



ScrapBook



ScrapBook Skule™ Book

1999







The University of Toronto
Engineering Society

Presents

Skule™ Book

1999

ScrapBook

edition



Editor's Message:



At the beginning of the year, if someone had told me that I was going to be Editor-in-chief of this year's Skule™ Book I would have laughed in his or her face. Then I probably would have slapped them silly for a while for even mentioning it; the thought of such responsibility and workload would have made me shiver. And now here I am, Editor-in-chief of the 1999 edition of Skule™ Book, a concept I still find hard to believe. Yet, I am very pleased to be a part of documenting another great year of engineering at the University of Toronto.

As those who have come before me will attest, trying to fill 150+ pages with pictures of 'Skule™' people doing "things" their parents definitely wouldn't approve of, is not an easy task! That's probably the reason why I've skipped more classes this last term than all of the other terms combined. The workload is mountainous and sometimes not that fun, yet this year's dedicated Skule™ Book staff have managed to bring you an edition we all can be proud of. As you flip through these pages I hope you can reminisce about the times you laughed, the times you cried, and the times you wanted to drop out of school, cause it sucked so bad. But dropping out quickly lost its appeal once you realized that for all the hard work, you've still managed to have a good time (and besides, engineering rocks).

So as you look through these pages, be it 1999 or years down the road, enjoy them and remember the good times. Life is short, make the best of it, have fun, be silly, work hard, play harder; take the time to smell the roses, and most importantly, appreciate this book for what it is... a masterpiece.

Many thanks to the following people who have made this possible: Julie Wilkinson for all her advice; Ross for his constant technical support; Matt Tully for helping with sales; Fanny Strumas for making it possible to courier stuff on time; the Executive staff for whom without, this book would be full of blank pages; Chun for assisting me on electronic matters; friends and classmates, for countless emotional and academic support. And last but not least: Stanis, last year's Editor-in-chief, for being a great inspiration and setting the foundation upon which this year's edition is built.

All the best,

Christine Chiang
MMS 99
SkuleBook 99 Editor-in-chief

Oct 2001



Scrap Book

Staff

Editor-in-chief **Christine Chiang**
 Ass't Editor **Daisy Tam**
 Art Editor **Stanis Yu**
 Copy Editors **Karen Chang, Edward Son & Bernardino Spensieri**
 Darkroom Mgr **Jennifer Gee**
 Ass't Darkroom Mgr **Jacob Hanley**
 Grad Editor **Ching Yi Choo**
 Layout Editor **Cassandra Lee**
 Photo Editors **Ai Leen Chong & Melinda Soegiharto**

ART STAFF:

Mu Ling Chou, Gary Choy, Nik Doshewnek,
 Xavier Galvez, Kimberly Krieger, Dave Patman,
 Vivian Quan, Yaeko Yamamoto & Peter Yeung

DARKROOM TROLLS:

Michael Bonert, Joe McNamara, Mi Li Ng,
 Wendy Tam & Michael Yen

GRAD STAFF:

Ritu Aggarwal, Jeremy Edwards,
 Teresa Huang, Carole Song, Jessica Tay,
 Julia Tsai & Shejia Rewari

LAYOUT STAFF:

Fredric Chiu, Ai Leen Chong, Chris Davis,
 Xan Vy Du, Mervin Gan, Lorraine Lam,
 Christier Leung, Peter Lo, Lelly Omauni,
 Vivian Quan, Melinda Soegiharto, Wai-Lyn Wong,
 Chiming Yang & Felisa Zhang

PHOTOGRAPHY STAFF:

Michael Bonert, Margaret Cyran, Bonnie Song,
 Jennifer Gee, Tim Hong, Vera Kan, Cassandra Lee,
 Matt Tully, Michael Yen & Stanis Yu

STORES STAFF:

Matt Tully and the Engineering Stores Staff

CONTENTS

Prologue 4

Faculty 7

Orientation 18

Undergraduates 33

Graduates 49

Eng Soc 113

Ads 145

Staff Candids 174

Epilogue 176

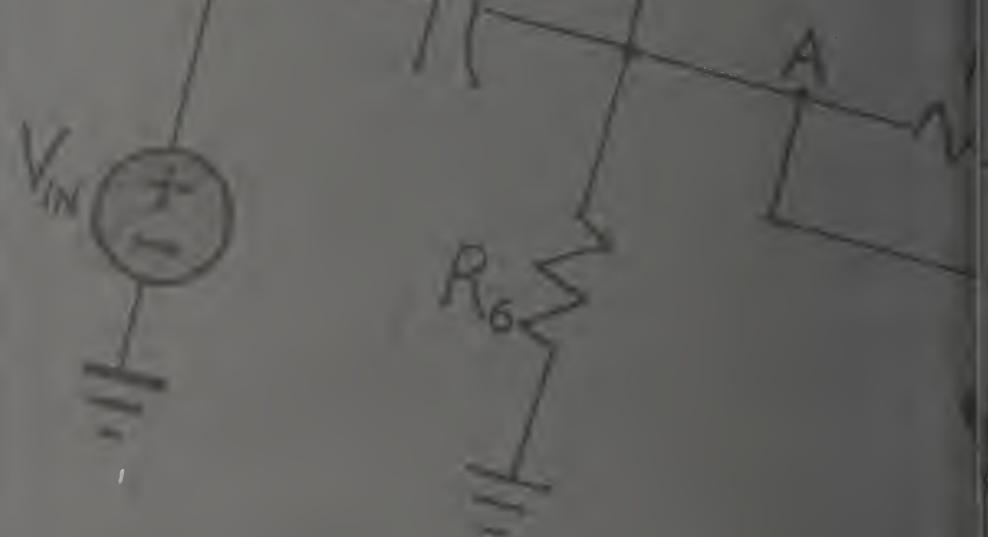


3

Prologue

Every expedition I undertake begins with a first impression. This current journey has brought me to a large group of individuals who call themselves "Engineers".

Initially, I was appalled by the audacity of these people. However, after examining things more carefully, I realized that it was pride and not gall that these Engineers were showing to the rest of the world. So, for the record, my first impressions were positive and led to my admiration of these peoples' poise.



The area these Engineers dwelled in were for the most part occupied by many buildings. From the exterior, some appeared to be quite old, yet distinguished. The others looked younger but still carried character as well.

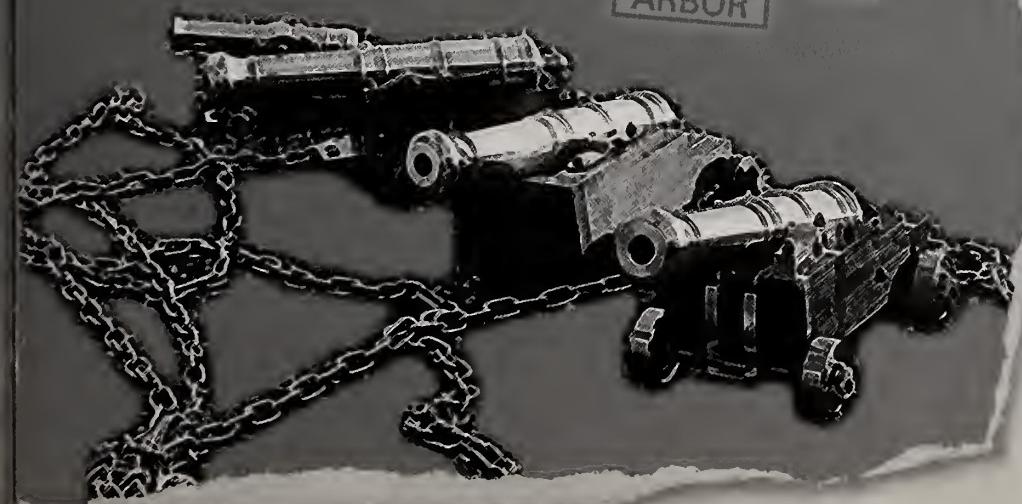
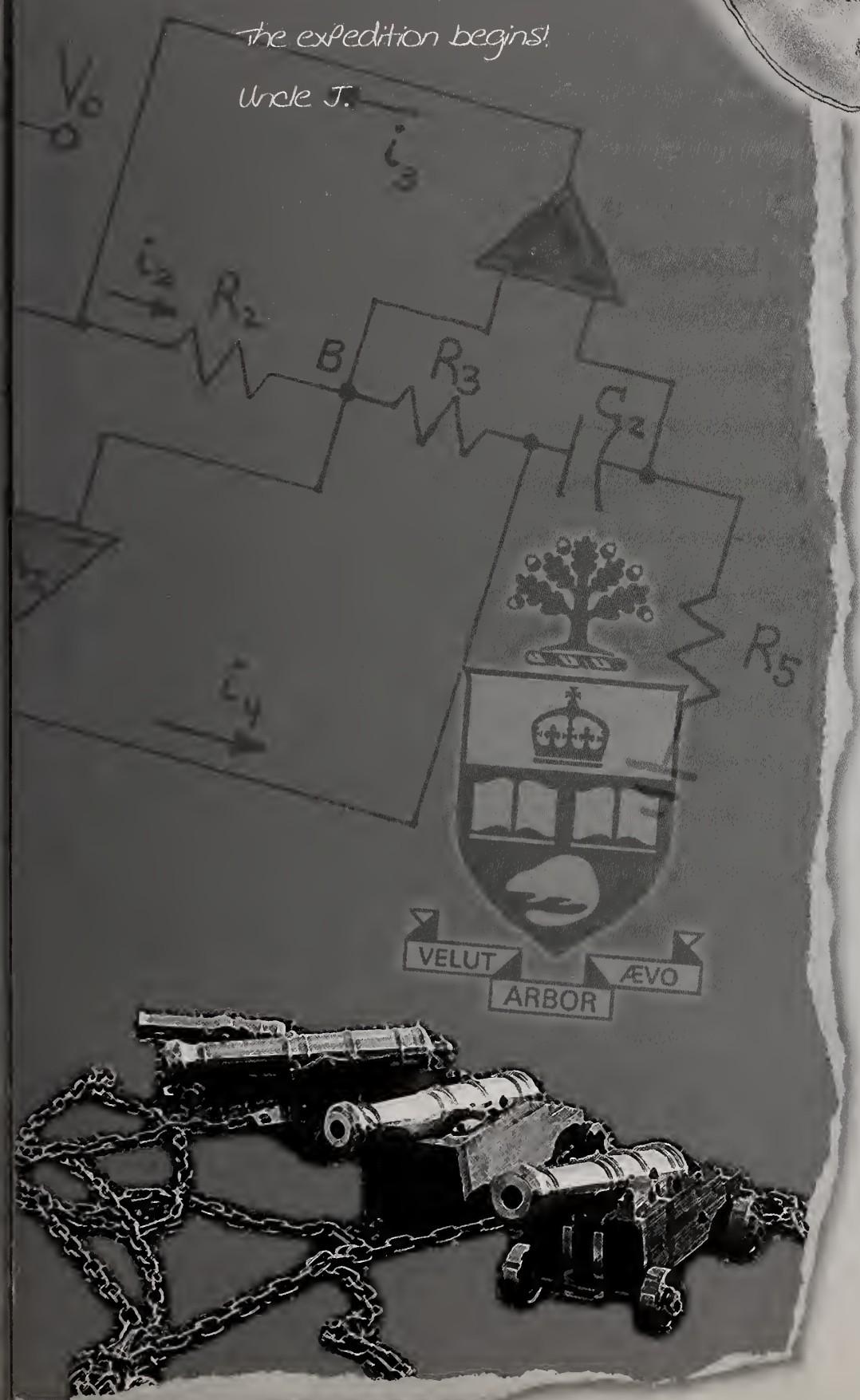
However, inside, I was affected identically by them all.

Looking at the walls and displays of every building, I discovered the origin of the Engineers' pride. Their predecessors, old and recent, have accomplished great feats and being a man of science myself, I was very impressed.

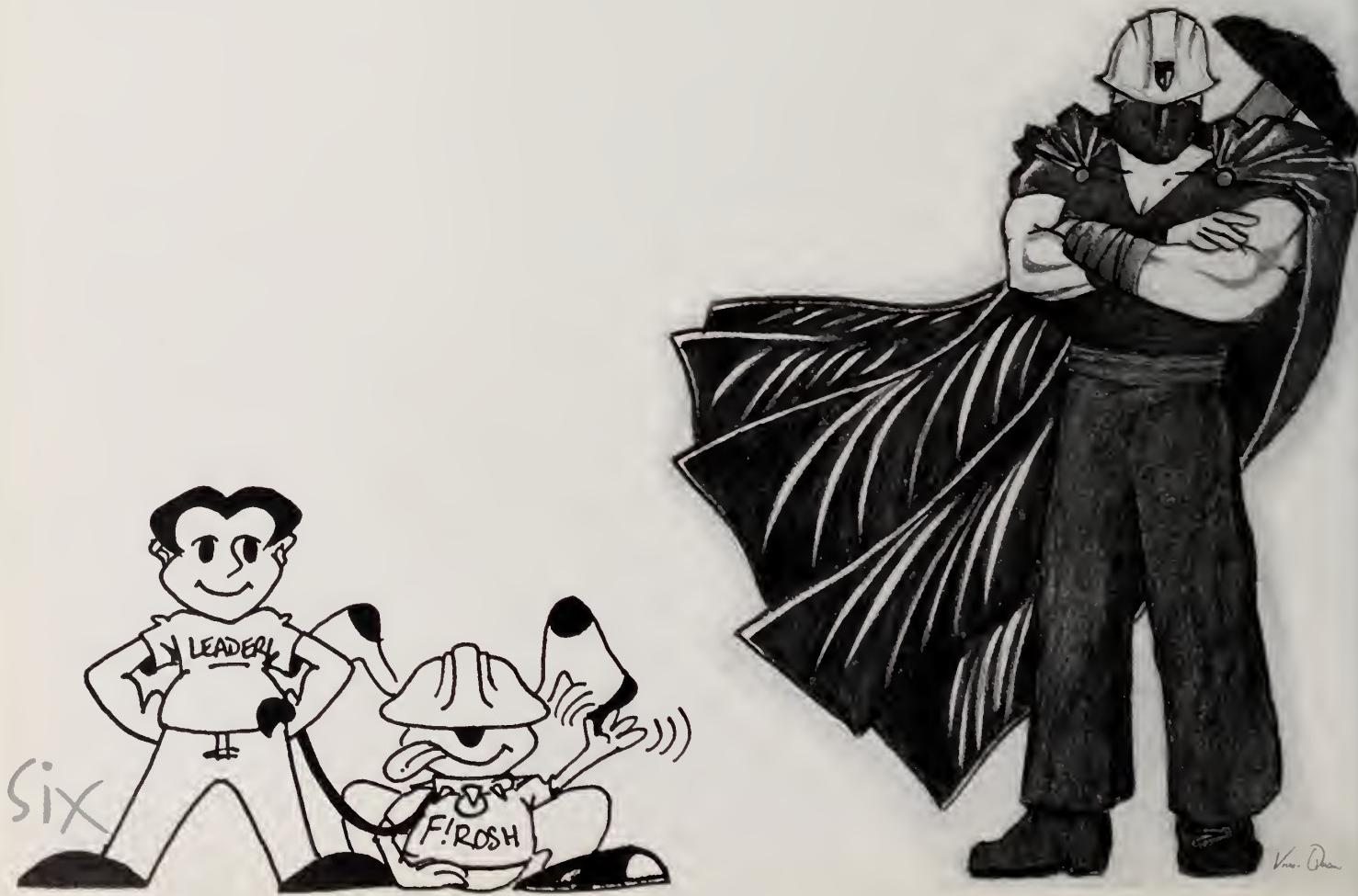
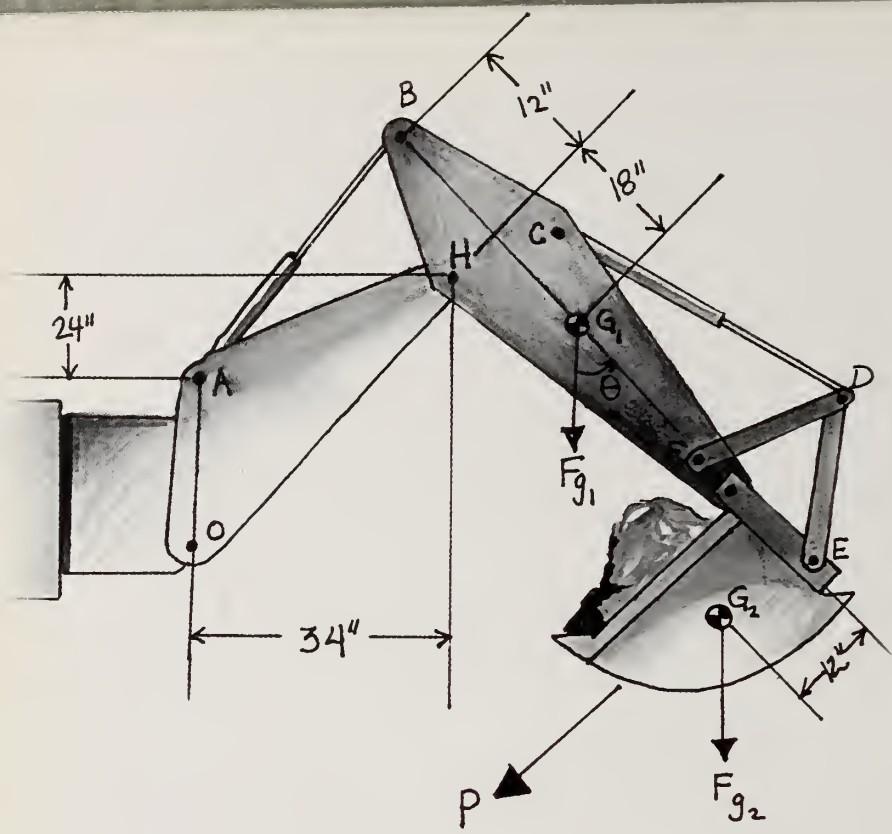
After these initial observations,
I am rather excited to learn
more about these individuals and
cannot wait to uncover more
information!

The expedition begins!

Uncle J.



five



Faculty Greetings

In order to be the best, one must learn from the best. From my encounters and observations, I must admit, the Engineers here are in good hands. Being a man of scholastics myself, it is easy to recognize others who are of well-educated backgrounds and believe me, some of the most intelligent people in the world are here, instructing the Engineers. While these instructors' spirit is more reserved than those they teach, I have a feeling that inside their Engineering Pride is just as strong, if not stronger.

I continue on my expedition,

Uncle J.



Dean's Message



I take pleasure in having the opportunity to speak to you all, especially the graduates of 1999, through the pages of the Engineering year book.

You came here and studied with high expectations for your future careers. Many exciting opportunities await you upon graduation; be prepared to consider unusual or special opportunities, including, for example, small companies looking for bright engineers with ideas or international work assignments. In this way, many of you will be able to create your own futures; even consider starting your own company!

I continue to be impressed and proud of the achievements of our undergraduate students. The multi-cultural makeup of our country is reflected in the student body of the Faculty and it is by enthusiastic participation in the Engineering Society and its events, such as Skule™ Nite, the Skule™ Stage Band, the ever popular LGMB and sports activities that new students can become part of a strong and cohesive community.

Back in 1978, engineering students were precedent setters on campus by initiating the special annual levy, and you have followed in their footsteps and helped to maintain and improve the undergraduate teaching laboratories and other aspects of the undergraduate experience. The Provost is now providing an additional \$50.00 for each \$100.00 student levy so that the overall impact is greatly enhanced. Indeed, the Provost has agreed to this match all the way up to the year 2000 provided, of course, the levy is contin-

ued. Thank you all for your generosity.

And, to those of you who are graduating, I thank you for your continued support through the GRADitude campaign. Beyond this, I ask you to get involved in the Engineering Alumni Association and, most of all, promote Engineering at U of T whenever you get the chance.

You are about to be a member of a proud and distinguished group of alumni, many of whom have become leaders of the business, industrial, and research communities around the world. This network can be invaluable as you develop your careers. Stay in touch with each other.

My good wishes for success go with you as you seek out your future in a "global economy". Please keep us informed on your progress. We will value hearing from you, and any advice now or later will be taken seriously.

Micheal E. Charles



Vice Dean & First Year Chair



Congratulations to all the graduates of 9T9. Graduation is an important time of transition. For many of you, it is the end of your formal education and the beginning of your working career. It is also a time to reflect on your four or five years at the University of Toronto. Personally, I remember feeling very happy and satisfied to actually receive my degree at Convocation. It is a special time to sit back and enjoy the feeling of a great accomplishment, and share that feeling with family and friends. As a professor, I look forward to Convocation as a time to greet and congratulate students, and especially to meet their proud parents.

In the Fall of 1998, we admitted well over 800 very bright and capable young people into our First year. The Faculty is very proud of the fact that the mean entering average of this group of students was the very highest among all engineering schools in Ontario. In the current academic climate, there is a tremendous amount of competition among engineering schools to attract the very best high school students. Therefore, school liaison and recruiting activities is becoming an increasingly important focus of the Faculty. One of the most effective ways to tell people outside the University about the excellence of our programs and richness of the U of T engineering experience is through our graduates.

Often, the impression formed by an individual, whether that person is a prospective high school student or a potential employer, is based on a personal connection they have had with a U of T engineering graduate. Therefore, I wish to leave you with one thought. Everywhere you go, keep in mind that a part of you is representing this fine institution to the rest of the world. You are our greatest ambassadors!

Will Cluett



Alumni Association President



Fifteen years ago, I graduated from the finest Engineering Faculty in Canada – the same one that you are enrolled in now. I hope that you will remember, as I do now, that the education you are receiving is considered to be the best in Canada.

In the future, you will undoubtedly want to speak proudly of your alma mater. That is why the Engineering Alumni Association is dedicated to maintaining a strong and vibrant Skule. We support the Faculty and its students by promoting events and keeping in touch with Alumni. We hope that Alumni will in turn help to support Skule after they have graduated.

During your four years at Skule, the Alumni Association has sponsored many of the activities undertaken by your Engineering Society. It is our way of welcoming you to the illustrious group of over 20,000 people.

As you graduate, think about how you will keep in touch with Skule. It may be at Homecoming, Open House, a wine tasting or a lecture. We hope that you will proudly remember and support your alma mater.

Barry G. Levine

Alumni Association Vice-President

For the past few years, my remarks in the book of Skule™ have related to everything the Engineering Alumni Council does for the student body – and we do a lot. However, this year I am directing a special message to the graduating class. As you look back, four years is such a short time – even though you probably wondered, in September 1995 how you would possibly get through it. Now it's time for you to face a new life with new challenges, and apply all that you have learned while here.

A word about your career: Don't worry if you don't use every scrap of course material in your job. That is not the point of an engineering education. Your education at U of T has taught you to do invaluable things like organizing your thinking, scheduling your time, and working well with other people. You may wonder what I'm talking about, but in a short while it will all be very clear. The skills you have learned at Skule™ will benefit you in every aspect of your life – not just the first job.

Another word about that new job. Be prepared to accept what you are good at, and what you are NOT good at; what you enjoy and what you dislike. Someone who is tone deaf cannot be an opera singer. The shy, retiring type will not become a high powered salesperson. If you find yourself in a job that makes you hate Monday morning, then for goodness sake, get out of it before it's too late. My fond wish for all of you is attributed to Mark Twain, who said: "I have nevered worked a day in my life" – he could say that because he enjoyed what he did so much that it never seemed like work.

A final reminder – it is though the Alumni Office and its various publications that you will keep up your Skule™ Spirit. Many alumni who graduated sixty or even seventy years ago thrive on it. You are always welcome back, so keep in touch. You won't regret it! Good luck and God bless!

Malcolm McGrath



Registrar

During the beginning of this academic year, the staffs in the Registrar's Office have participated in training sessions on the University's new Student Record System (ROSI). We have revamped many of our administrative and business operations to accommodate the new system, which should be in place in early 1999.

In April 1998, the Governing Council approved a new Policy on Student Financial Support. The Policy states, as a fundamental principle, that "No student admitted to a program at the University should be unable to enter or complete the program due to lack of financial means". As a result of this new policy, the Registrar's Office has someone in place to provide financial counseling to all undergraduate students in our Faculty. Mr Shougee has been trained to assist students in all aspects of financial management including planning a budget and management of debt. He can also provide information to students about OSAP, scholarships, grants and UTAPS. I invite you to come by our office should you need any financial counseling.

Undergraduate enrolment in the Faculty is at an all time high, with over 3,000 full-time students, an 8% increase over the previous year. This increase represents the highest undergraduate enrolment in the Faculty since 1948, when enrolment peaked at 3,800 to accommodate war veterans after the Second World War.

In closing, I would like to express our sincere congratulations and best wishes from all the staff in the Registrar's Office. We hope that you will be proud to be a graduate of the Faculty and represent us well in your community.

Barbara McCann

Chem Chair

Yearbooks, when they first appear, are avidly scanned - and maybe even read - and then put away to be looked at years later. What will our undergraduate chemical engineers remember other than those "problem" courses and eccentric professors? Will the graduating class remember that theirs was the second one to graduate with an equal number of males and females; will the frosh class remember that theirs was the first in which females (57%) significantly outnumbered males (43%)? Globally, will students remember either the economic "meltdown" in Asia and Russia, and the associated 64 cent (US) Canadian dollar, or the possible impeachment of a US president? Closer to home, the Ontario teachers' strike or the formation of the GTA council may well be remembered.

Whatever the future from which our students look back, I hope they will agree that their degree in Chemical Engineering prepared them for an ever-changing world. Chemical Engineers are the most broadly-based engineers, having their foundations in not only physics and mathematics, but also chemistry and, increasingly, biology. Armed with computer skills, our graduates are well placed to face a wide array of challenges. But in particular they have the foundation to participate in decision-making which will mould and direct beneficial changes in our society.

From the present, I wish each and every one of our graduates a happy and healthful future. Finally, a thank you to those on the Chem Club and C.S.Ch.E. executives who enriched the student experience this year.

D. Boocock



Civ Chair

As the oldest of all the engineering disciplines, civil engineers take great pride in their traditions and long-lasting impacts that their work has on society. Most civil engineering projects have useful life spans of decades. In these fast changing times, most of the fundamental needs of people remain amazingly constant: shelter; efficient transportation; clean drinking water; a healthy environment. The challenge of civil engineering is to bring modern, state-of-the-art methods to solving these age-old problems, both here and around the world.

The class of 9T9 has made significant contributions to the traditions of Civil Engineering at U of T, including winning the 1998 National Concrete Canoe Competition and building a new dock for the students at the Gull Lake Survey Camp. I believe that you are well prepared to take on the challenges and opportunities of the 21st century through the application of a combination of technology, analysis and design skills, and good old common sense.

On behalf of the Department of Civil Engineering I would like to congratulate the graduating class of 1999. I am confident that your undergraduate years here will remain fresh in your memories as a time when you worked hard, played hard, made some of the very best friends, and when you learned much about yourselves and your abilities to respond to challenges, to think creatively, and to contribute, professionally and positively, to society's improvement. I am also confident that you will "do us proud" in the years to come. We look forward to hearing about your accomplishments in your life after Skule. Please be sure to stay in touch — you can always return to tell us how you are doing, to find out what is new and exciting within the Department, and, hopefully, to help in the training of the future generations of civil engineers who will be following in your distinguished footsteps.

Eric Miller



ECE Chair

The central role that information plays in today's economy means that the future of the discipline could not be brighter. However, all of us who are involved in this fascinating field must be prepared to keep up with the breath-taking pace with which it evolves. This means that our curriculum must continue to change and we must strengthen our understanding of the underlying fundamentals. Only then, we can keep pace with new developments and become leaders in a highly competitive environment. Today's electrical and computer engineering graduates have a broad base of knowledge that provide a solid basis to build a successful career.

In its May budget, the Government of Ontario introduced the Access to Opportunities Program (ATOP). If our proposal to the Government is accepted, enrolment will increase by about 30%, about 25 new faculty positions will be created and a new building will be provided. By ensuring availability of resources we will be in an excellent position to maintain and enhance the quality of our programs. The Levy Fund also helps to provide equipment for all our laboratories and for the Design Centre. The Provost has agreed to provide 50% matching for these funds, which means that your contribution goes that much further. Thank you also for your excellent response to last year's GRADitude campaign.

The ECE Club is continuing its excellent roster of activities under the able leadership of Karen Virk and Khalid Mufti. I am delighted to see the high participation in club activities. I should also commend the Student Branch of the IEEE on their excellent initiatives. Through their cooperation, we are able to keep the Design Centre open in the evenings for many of you to work on their projects. The career night started last year is continuing to be a great success. Many have worked hard to make it happen, under the leadership of Marcus Lam.

Safwat G. Zaky



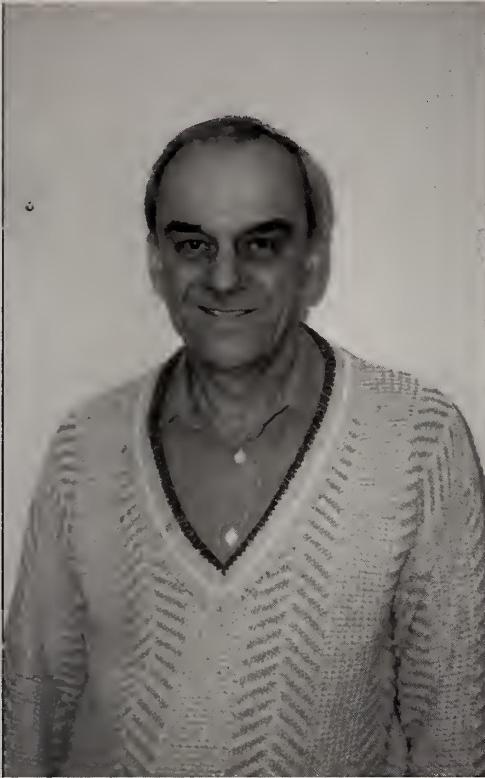
Eug Sci Chair

Congratulations to the first graduating class that endured the rigours of ECE253F! It was my pleasure to have the opportunity to expose you to the world of digital systems. I was impressed by your ability to absorb a lot of material in just a single course. Getting to know you well at the second-year level has been a delightful experience for me – I hope that you feel the same way!

The Engineering Science Program is experiencing an unprecedented boom. Its excellent reputation and intensified publicity have created great demand for the Program. This year we have the largest first-year class, in excess of 200 students. Our best recruiting resource are the students in EngSci. Many terrific high-school students are impressed by your conduct and achievements, and are eager to follow in your footsteps. I am grateful for your participation in the various events staged to inform the prospective applicants about the life in EngSci.

Every year you demonstrate that it is possible to thrive in a challenging academic program and be involved in meaningful extracurricular activities. A wonderful example was the concert in the Convocation Hall. This Faculty-wide musical event had its beginning two years ago as a concert in the Hart House that featured only the second year class in EngSci. Thank you for getting the ball rolling!

G. Vranesic



Min Chair

Congratulations to you, the graduating class of 9T9. Although you are small in numbers, you are mighty in talent and experience. You have an excellent grounding in geological and engineering studies and are well prepared for success in the global mineral industries. Canadian expertise is sought the world over and you are graduates of a recognized program of excellence. Your adjunct professors have ensured you understand the challenges facing our industry. You now have the opportunity, through your career or further studies, to participate in developing innovative solutions to these challenges.

You were fortunate to meet potential employers and future colleagues at several events hosted this year in the newly established Canadian Mining Hall of Fame. This year saw the completion to the renovations for the Lassonde Mineral Engineering Program and we are now firmly ensconced in the Mining Building again!!

A special congratulations to the first recipients of the Lassonde Scholarships, your achievement goes beyond high academic standing. Thank you for your participation in the many and various events this year to introduce the program to industry, high school students and the public. We couldn't have put on such a great show without your enthusiasm and efforts.

I, along with all the staff in Lassonde Mineral Engineering Program, offer you our sincerest congratulations. As you move forward into what we know will be distinguished careers in the industry, please keep in touch.



William F. Bawden

MIE Chair



On behalf of the academic and support staff as well as the continuing students who are associated with the Department of Mechanical and Industrial Engineering, congratulations to the graduating class of 1999. You have completed a very demanding program of study which we are sure will serve you well in your future careers, and we are proud to have made some small but meaningful contribution to your career.

Although most of you will give a sign of relief that your formal undergraduate education is finally behind you, it is likely that many of you will look back on your days as a student and think of them as the "good old days". We hope that you will keep in touch with us and with your classmates in the spirit of Skule™. We also hope that you will talk favourably about the program from which you have graduated and that you will encourage bright young men and women to follow in your footsteps. Our alumni are our most valuable asset, and we hope that you will represent us well wherever your career takes you.

The MIE Department has derived significant benefits from the MECH CLUB and the INDY CLUB. Many thanks to those of you who gave unselfishly of your time to support the club's activities. Thanks also to those of you involved on the Student/Staff Council, as it continues to be a very important body which serves as a forum for communication with the student body and for addressing issues which directly affect the students. We express our sincere congratulations to the Class of 9T9. We hope that you are proud to be a graduate of one of our programs. I can assure you that we are very proud of you.

J. S. Wallace

MMS Chair

The Faculty and staff of the Department of Metallurgy and Materials Science congratulate our Class of 9T8. We are confident that the knowledge and skills you have developed as undergraduates in this department will carry you forward into the future, whichever path you choose. You have completed a very demanding course of study involving lectures, laboratories, industrial projects, plant visits and research and are now prepared to join the work force or to continue your studies at the graduate level. We look to you to serve as role models to the remaining undergraduates either on or off campus.

To those of you who are leaving the University, please return. Share with us your experiences and participate in departmental functions and of course the Annual Dinner.

To those of you who are staying on, please make sure you fully take part in all this Department has to offer; teaching of undergraduates, research projects, visits to companies and, of course, the Annual Open House.

The contacts and friendships you made during your undergraduate years will remain with you throughout the rest of your life. Make sure that the skills and knowledge gained here also remain with you as you continue to develop new thoughts and ideas.

The Department of Metallurgy and Materials Science is one of the top ranked departments in this country and you are distinguished by graduating from this program. Be assured that you are well equipped to meet the engineering challenges of the next century.

Class of 9T9 we salute you and wish you every success in your new careers.

D. D. Perovic





It has been an historic year for Ye Mighty Skule™ Cannon; a year that has witnessed the death of our old symbol as well as the birth of a new beast. Alas, numerous battle scars commanded that our mighty symbol be put to rest. The brass tarnished and worn was deemed unsafe by the powers that be, that thus a twin worthy of stainless construction was born, one that guarantees to stand the test of all time.

This mighty beast, inaugurated on the first day of orientation has assumed the titles of : The 125th Anniversary of Skule™, Mighty Skule™ Cannon; The 70th anniversary of the Cannon, Mighty Skule™ Cannon; The Millenium, Mighty Skule™ Cannon. The powerful stainless steel barrel housed in solid oak, is unmistakably worthy of such honorable titles.

The mighty cannon has been kept from the thieving hands of its jealous rivals for yet another year and continues to blare the spirit of Skule™. Thank you all for helping me ensure the safety of our Mighty Mascot.

Ye Mighty Skule™ Cannon is our symbol.

HONOUR IT.

Chief Artilliator





U OF T ENGINEERING

I believe I have witnessed some sort of recruiting drive by which these Engineers attract candidates to join their tribe. Hundreds of young people flocked to the area occupied by the Engineers in hopes of aspiring to their ranks.

Each Engineering clan was only too eager to display their talents to the bright-eyed youngsters. I see that I have much to discover since they took all clay and had to sleep over in order to continue their learning.

The next day proceeded similarly to the day before. These junior tribespeople seemed more enthusiastic about becoming an Engineer than before (obviously no one told them about the initiation ritual).

I continue on my expectation...

Uncle J.



SKULE™ DAZE



ORIENTATION 98

It so happened that I was lucky enough to witness what appeared to be an initiation event among these Engineers. The locals seemed to run in fear from this large tribe. Those who were not fast enough to run away were at the mercy of the demands the Engineers yelled. Many complied while others staunchly refused. If the locals only knew what the Engineers were doing amongst themselves; the demands they yelled at the locals were tame to say the least.



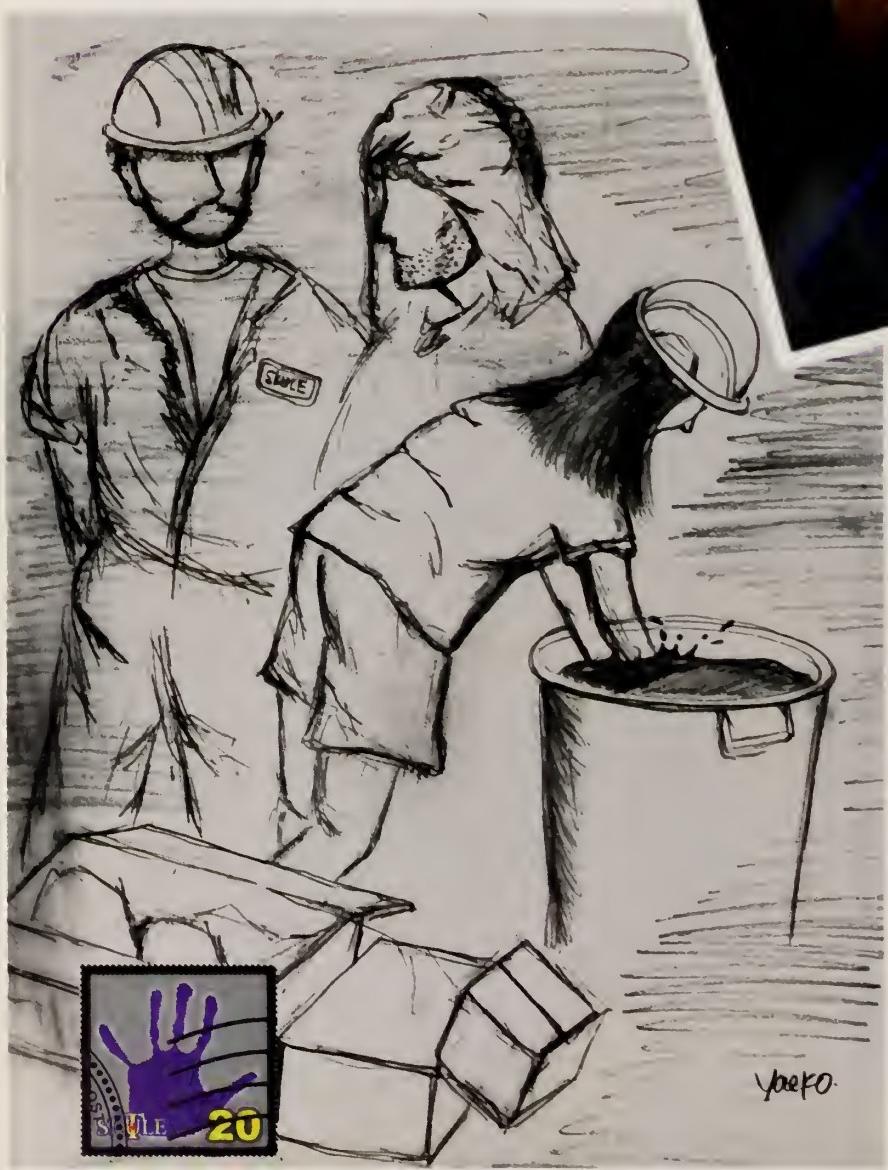
WELCOME TO U OF T ENGINEERING

SEPTEMBER 8TH, 1998



There was a lot of chanting. While there were many chants with subjects ranging from alligators to pink flamingos, the most resounding chant, or hymn, as the Engineers liked to call it, was based on a famed woman riding a horse. I tripped by this hymn, I asked one of the leaders among them the history behind this song. It was a rather long story, and sad to say I cannot remember every fact and detail. What I do recall is that this woman, Lady Godiva, rode a horse nude to protest the high taxes her husband was imposing on the local people. I think she sells gourmet chocolates now.







What boggled me most was a body Painting ritual the entire tribe Participated in. Some Painted themselves moderately while others marked their entire body. You had to see it to believe it. Purple everywhere. Even now, I still shake my head and wonder what is the true purpose behind this ritual. My best guess is that it is some type of war paint to scare away rival tribes.





Toronto Walkathon

If there's anything one can admire about these Engineers, it is their pride. Wherever they go, you know they are Engineers. Part of this initiation event involved marching around town, but now quietly! chanting was mandatory and boy, did they ever chant!



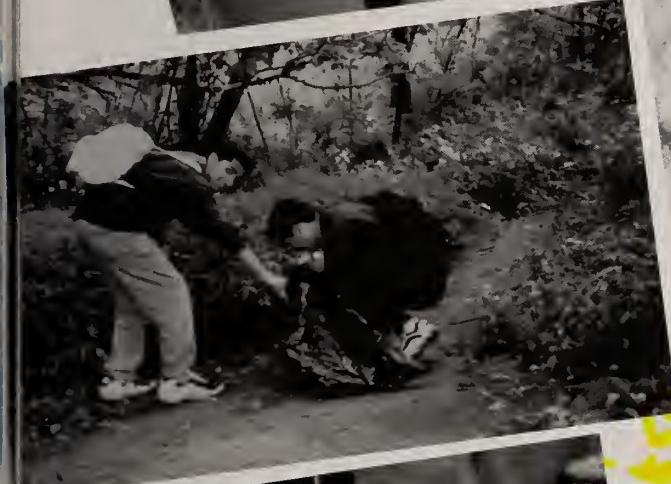
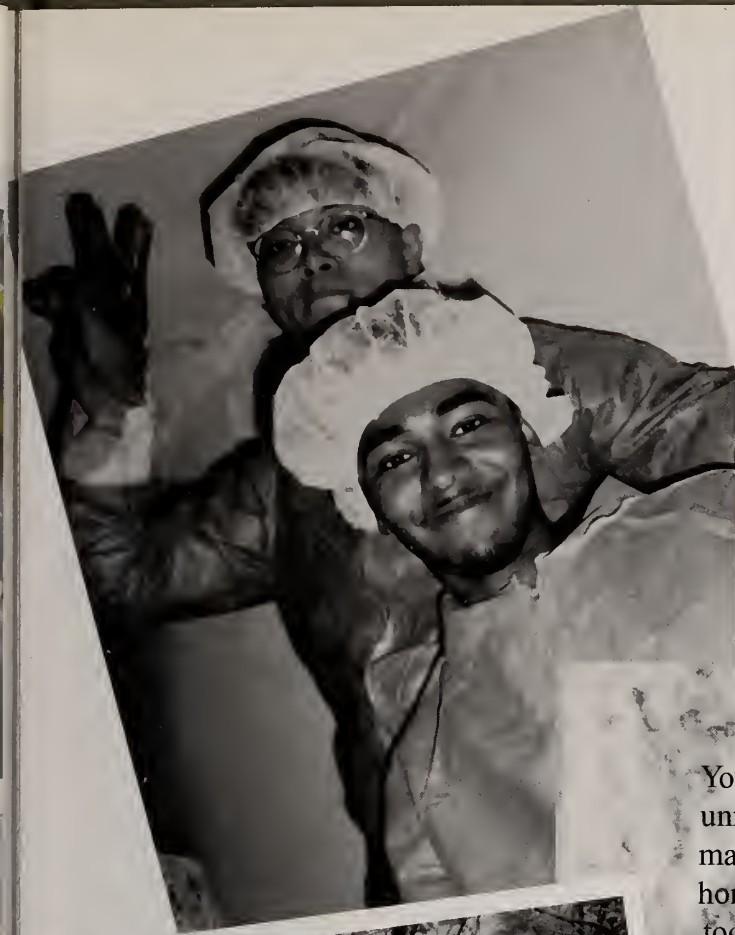


Water Fight



One of the more memorable moments during the march around town happened when we reached the town's center square or "City Hall", a local told me. The scenery was magnificent. There was a pair of elaborately arched buildings and a large, calm, man-made pond. That is until the Engineers jumped in. It was unbelievable! They just ran into the pond and began soaking each other. It was rather humourous, that is until some Engineer felt the need to drench me. My notes were almost ruined! Anyhow, I can only guess why they did this "primal" act. Maybe they were trying to wash the purple war paint off?





You're probably thinking the Engineers are a boisterous, unruly bunch. After all, they did scare and intimidate many of the locals here. However, the Engineers are really honourable people. During this initiation event, they all took the time to disperse themselves among the community to help the locals in whatever they needed help with.

Being a roving observer of all this, I felt the need to use some of my own elbow grease!

Charity Event

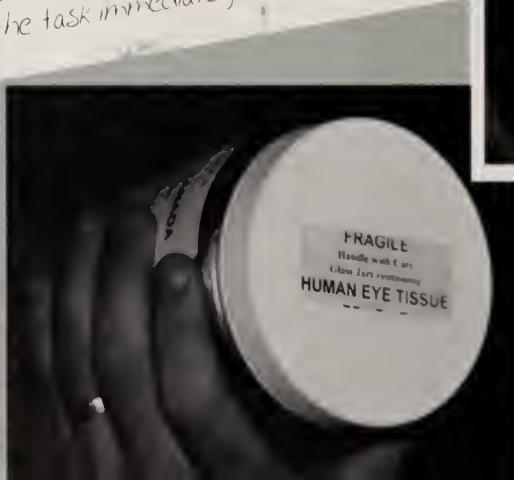
Engineers lend a helping hand..





With this annual initiation event drawing to a close, the Engineers decided to end it all off with a large party. Being the keen explorer (and feeling the need to relax and unwind a little), I went to this event-ending bash. I was thoroughly impressed. Those Engineers sure know how to throw a party! The hall where the celebration was held was ok, but it had atmosphere. The music had a rhythmic beat and there was plenty of dancing. I decided to be adventurous and sampled the engineers' were drinking. It's an acquired taste. Actually, I find it difficult to remember what transpired during the latter stages of the Party. Nevertheless, it was an experience.

This may seem biased, since I am an explorer but probably one of the best activities had to be a scavenger hunt the Engineers' (actually, they called it fact finding), but I prefer scavenger hunt of objects to find. In fact, I was not of the stuff on the list. However, it must be noted that the Engineers are a fearless bunch. They all seemed to get focused on the task immediately. As an explorer, I





P.S.: Since there were so many events, I guess the Engineers needed something special to remember the entire event. In a show of great ability, they all spread themselves out on the main courtyard to form a pattern. I'm not sure what 'Snotty TOO' is supposed to mean, but the fact that they did this in an instant amazed me!



F!rosh OT2 at the Jays game



TORONTO
BLUE JAYS

BLU

IEOF

ADMISSION

102 SEAT

ROW 102

6/26 5:09 AISLE 3



Being an athletic Person myself, I am always intrigued when I discover a new sport. I was invited by a group of Engineers to join them and watch a game of what is called "baseball". It was enjoyable to say the least. Someone informed me of the rules and goals of the game. (I

will explain in full detail upon my return.) However, I was in awe of the coliseum where we watched the match. I imagine this, a building that can open and close its roof, simply unbelievable! Even more astounding, the Engineers Played a large Part in its construction! They never fail to amaze me!

I continue on my expedition...

Uncle J



TORONTO
BLUE JAYS

BLUE JAYS



UOFT ENGINEERING

Another fascinating day of discovery! I was probably the first civilized person to witness an aquatic competition for dominance. Each tribe had a boat with a dragon's head on their front end (to scare rival tribes no doubt). For this reason, I have nicknamed this competition the "DragonBoat" races.

The Engineers did not seem to be phased by their competition a bit by the cold wind and water. They certainly are a hearty bunch. The race itself was magnificent! Each team, rowing together, straining hard to push their craft across the water. It was easy to see that the Engineers would be the victors. They were so synchronized, muscles working against the unforgiving sea, that I was sweating just from watching them!

Following their victory, I did manage to document once again, the Engineers' victory celebration. Goodness knows they have so many I could write a book just on them!

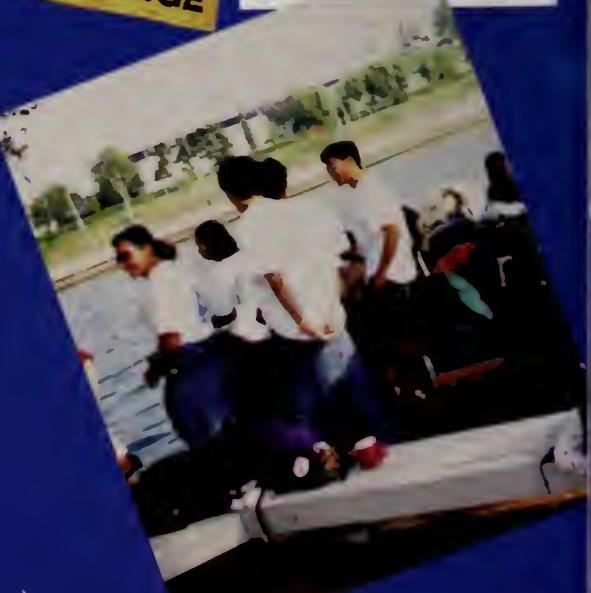
I continue on my expedition....

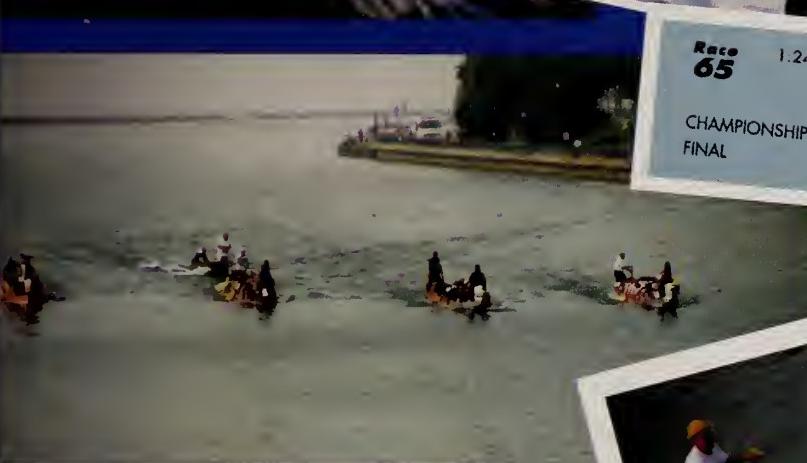
Uncle J.

0 643926 2

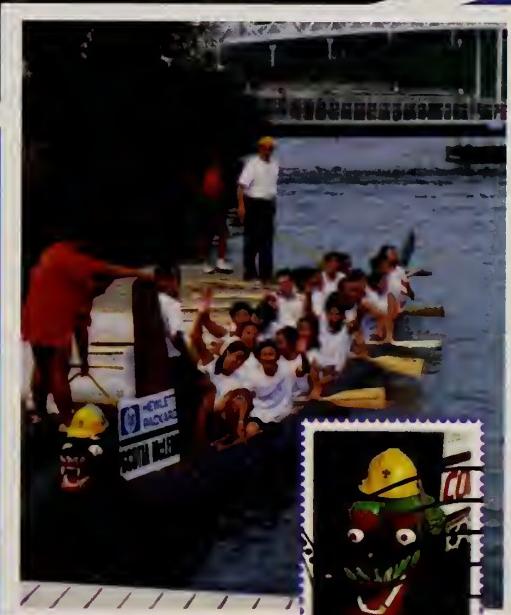
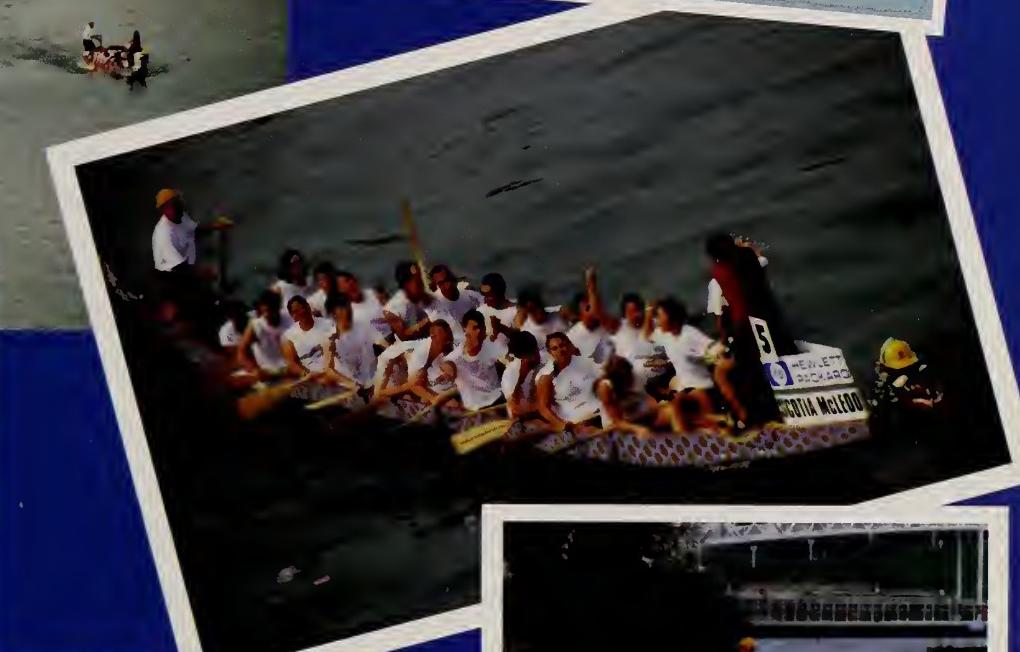


THE GREAT WHITE NORTH DRAGON BOAT CHALLENGE





Race	65	1.24 PM	1	2	3	4	5	Team Transplant	Better Beef Dragons	Nitrom Team #3	Blake Cassels & Graydon	U of T Engineering
CHAMPIONSHIP												
FINAL												
			1	2	3	4	5					
								2 : 53 : 16	2 : 47 : 13	2 : 47 : 65	2 : 43 : 96	2 : 44 : 46



125th Anniversary Gala Concert

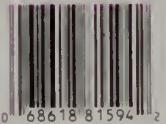
October 2nd 1998



Reflections

I was passing by a building known as 'Convocation Hall' when I heard strains of sweet music coming from within. Such wonderful music, from classical to jazz, and vocals to bagpipes! This concert was a celebration of 125 years 'Engineering at UofT'. I was surprised to learn that the performers were also engineers! Who knew they were such a gifted group of people!

I continue on my expedition,
Uncle J.



Undergrads



My focus now is the study of the social workings of this tribe of "Engineers". As far as I can tell, they separate themselves into nine different clans. By eavesdropping on various conversations, I have managed to deduce the clan names: Elec, Comp, Eng Sci, Chem, Mech, Indij, MATHS, Civ, and Mineral. Each clan seems to specialize in a certain area, thus serving society in many different capacities. What a unique blend of people. All with different ideas, backgrounds, and strengths working together to improve the world. Quite ambitious, if you ask me. I'm not sure if I could handle having that kind of responsibility. Good to know that everything is in very capable hands though.

I continue on my expedition,

Uncle J.

P.S. Now if I can only figure out what the letters "ERTW" meant...

Twenty-three

This appears to be the Preliminary stage that all young citizens must endure. Remember how I said that there were nine different clans? At this Preliminary stage, there are no such divisions. I took some pictures of these "Firosh", as they are called here, and I hope they get to you in good shape.

Uncle J



FIROSH OT2

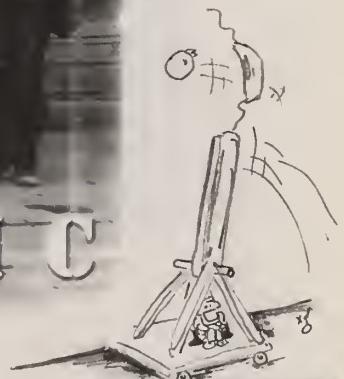


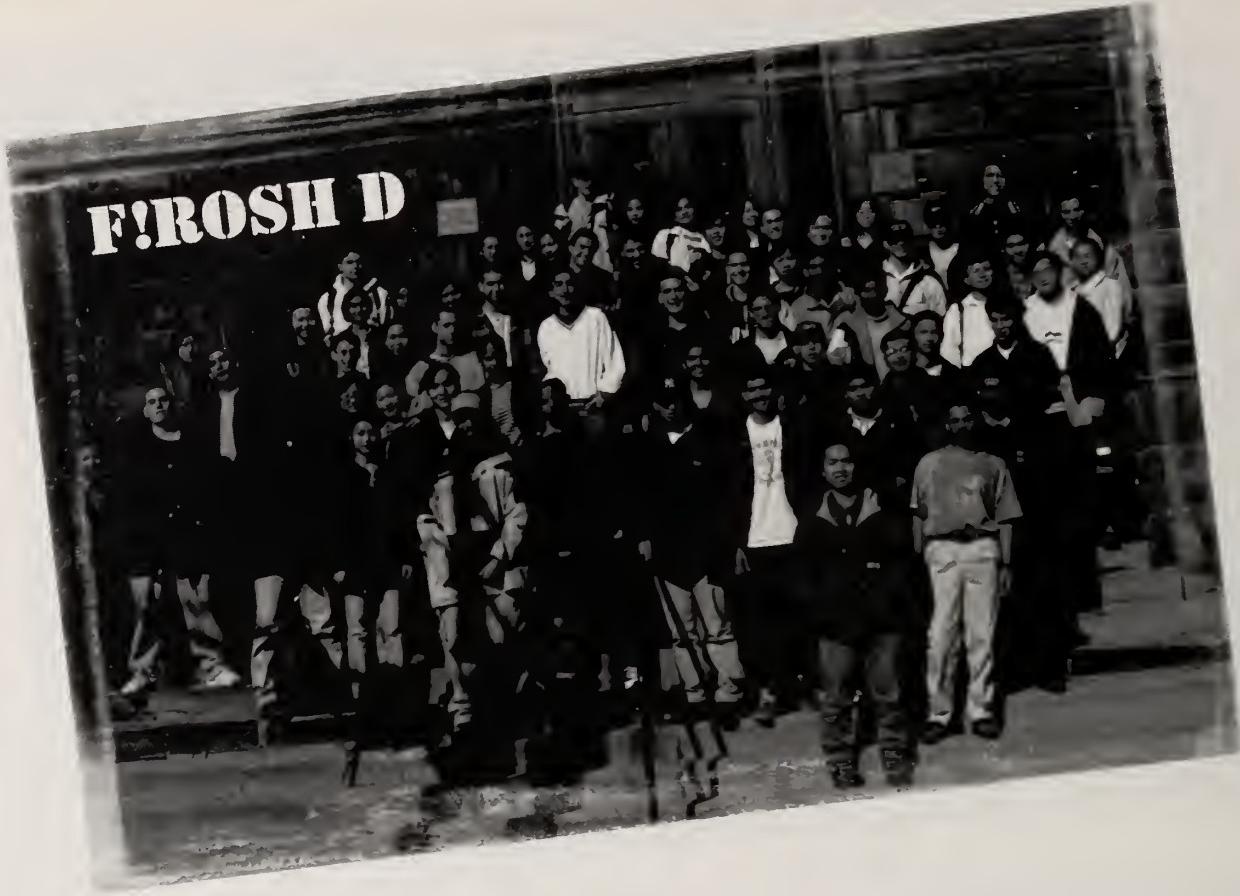
FIROSH A





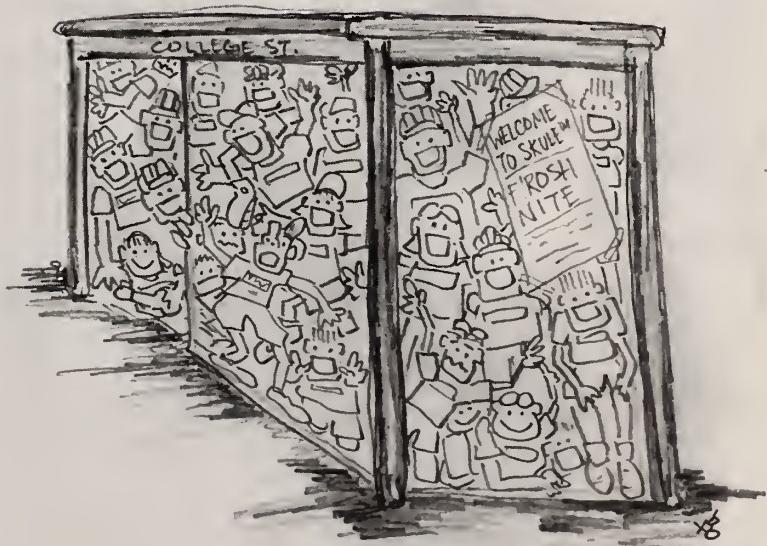
F!ROSH B



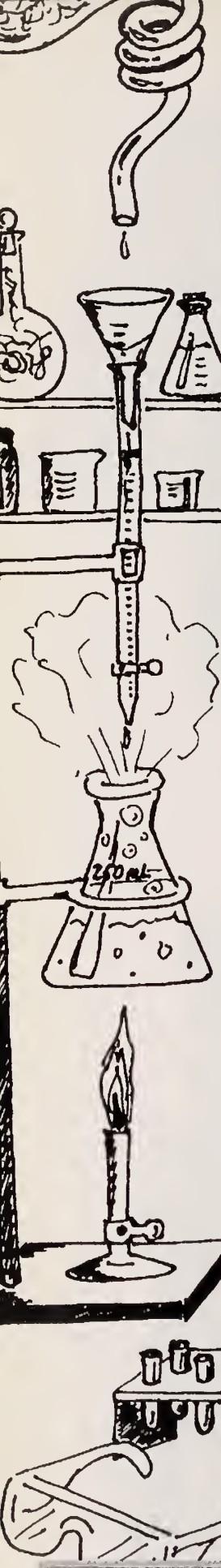








Chemical Engineering



They reside in a place that they call 'Wallberg', and wear long white coats and strange looking glasses. These are the chems. They spend a lot of time mixing and measuring different powders and liquids. I suppose the role of this clan is to mix up different concoctions that will do different things. Quite fascinating, if you ask me.



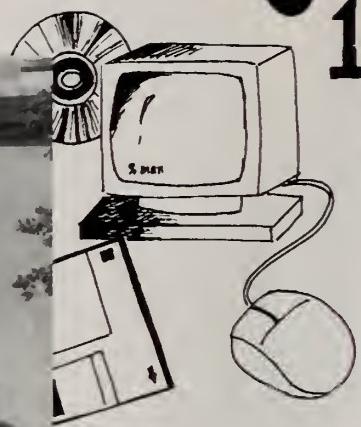
MATERIALS & METALLURGICAL ENGINEERING



I'm not exactly sure why, but there is a monument outside 'Wallberg' that has the initials 'MMS' displayed on it rather prominently. I am told to attribute it to this group. I get the impression that they are very concerned about physical appearances. They're always complaining about being lighter and stronger.



ELECTRICAL ENGINEERING



COMP
OTO

ELEC
OTO



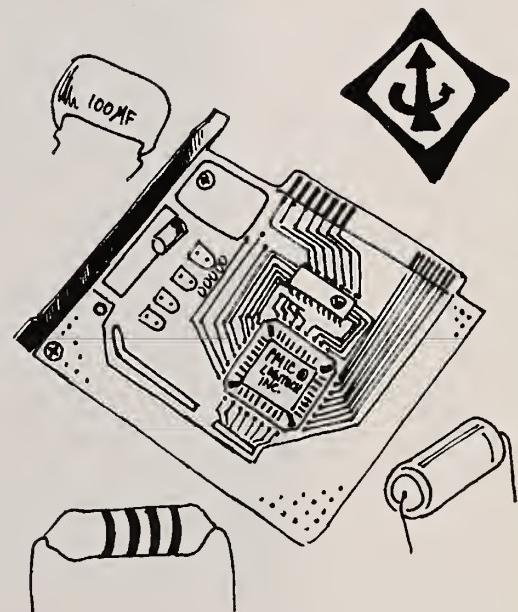
COMPUTER ENGINEERING



35

ECE
OT1

Apparently, this is another conglomeration of smaller clans: the Elecs and the Comps. Members of this group seem to have an affinity for things with wires and electricity. Using such fantastic tools as "multimeters", "breadboards", and "oscilloscopes", I was told that they could create some of the most powerful and useful tools in the world.



43



CIVIL ENGINEERING

Have you ever wondered how all the roads you drive on, the buildings you work in, or the bridges you cross come to be? I never really did either - just took them for granted. It's the job of this group of people to look after such affairs. These CIV's work out of a massive structure known to all as 'Galbraith', and are often heard muttering things about stress, and strain. Perhaps these poor people are overworked. Why else would they be complaining so much about these things?



MINERAL ENGINEERING

MINERAL OIL



MINERAL OIL



Rocks, minerals, and gems. The members of this clan seem single-minded in the pursuit of knowledge of such things. There are relatively few of them, yet their understanding of the earth elements around us is unparalleled. They truly have rocks on the brain!



Mechanical Engineering &



Apparently, these are the people who design our cars and planes, and run our factories. To my knowledge, this is a merger of 2 different clans, the Mechs and the Invis. The Mechs seem to enjoy putting things together a great deal.

Springs, levers, and pulleys are their toys, so to speak. The Invis are quite an elusive group. I would have to admit that I haven't been able to figure them out yet. Perhaps later in my journey...



Industrial Engineering



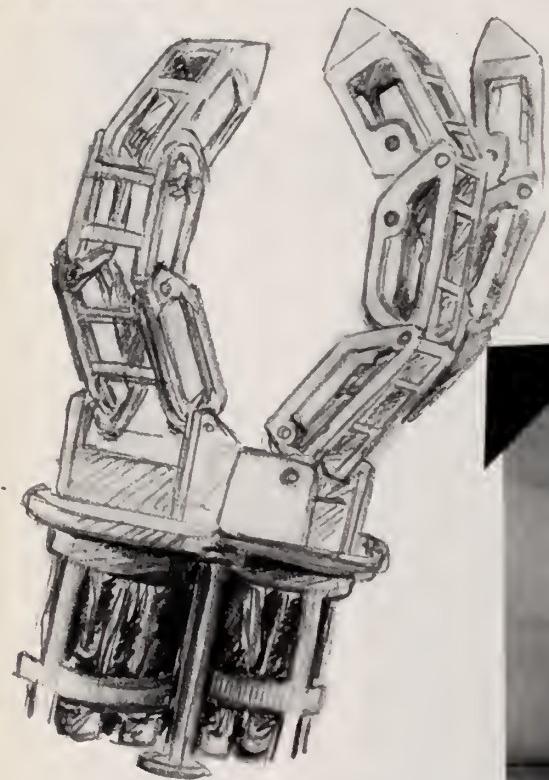
ENGINEERING SCIENCE



ENGSCI OT1

Seems like I've come across the academics of this society. These EngScis can often be found working diligently in their common building. The other clubs regard these people as slightly crazy in their pursuit of knowledge, as they are known for their particularly grueling regimen. Those EngScis that I spoke to did seem to enjoy themselves, though many cringed when I uttered the words 'What's design Project?' Your guess is as good as mine! I'll have you know that I was quite confused.

ple as slightly crazy in their pursuit of knowledge, as they are known for their particularly grueling regimen. Those EngScis that I spoke to did seem to enjoy themselves, though many cringed when I uttered the words 'What's design Project?' Your guess is as good as mine! I'll have you know that I was quite confused.



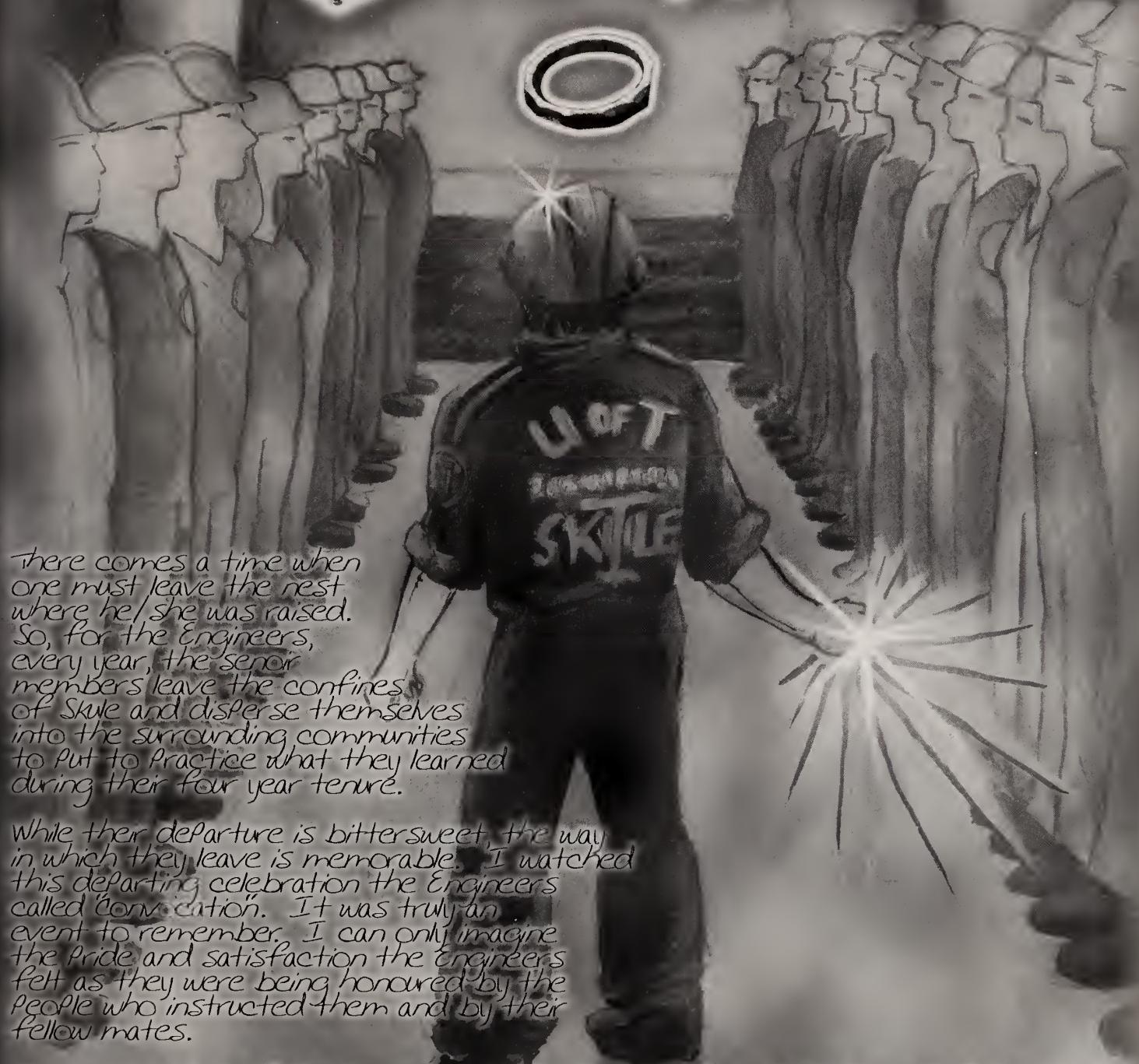
ENGSCI

OTO



Class of 1999

Vincent Lamee



There comes a time when one must leave the nest where he/she was raised. So, for the Engineers, every year, the senior members leave the confines of Skule and disperse themselves into the surrounding communities to put to practice what they learned during their four year tenure.

While their departure is bittersweet, the way in which they leave is memorable. I watched this departing celebration the Engineers called "convocation". It was truly an event to remember. I can only imagine the pride and satisfaction the Engineers felt as they were being honoured by the people who instructed them and by their fellow mates.

I am reminded of the time that I finished my formal studies; I felt such a rush of excitement since what lied ahead of me was a life of exploration and adventure. Yet, whenever I encounter situations like this, I would give anything if I could go back and do it all again just so I could get that feeling of satisfaction again. I'm sure these Engineers will feel the same way when they look back on this proud moment.

I continue on my expedition,
Uncle J.

forty-nine

Electrical Engineering



Aggarwal, Ritu

From F!rsh 2 Grad - the time just flew by! Thanx 2 all my friends 4 your help & support. Special thanx 2 Cheat Sheet, Open Book & Bell Curve. Good luck & keep in touch.

Ritu



Barbiero, Nat

"If it is meant to be, then it is up to me." Thanks to everyone who helped along the way.

Nat Barbiero



Bhanji, Riyaz

ITS BEEN A LONG ROAD BUT GRADUATION IS FINALLY ON THE HORIZON. THANKS TO MY "OUTERSPACE GIRL", SHIREEN, FOR THE HUGS AND TO MY PARENTS FOR THEIR UNDERSTANDING. CONGRATULATIONS EVERYONE!!

Riyaz

Chan, Bee

It's been a great ride through the good & bad times 4 the past 4 yrs. I'll always cherish the memories & friends I made here. Thx to mom, dad & Connie 4 their love & supports.

Bee



Cheh, Christopher

People say that life is like a dream, and I think University is like a dream too. It passes through quickly and it is like a fantasy...forget everything when u wake up...hehe

Chris



Dattani, Done

I understand those who love to hate ME. It is those who hate to love I will never understand.

Done Dattani



Ef, Kenneth Ho Yan

I would like to thank my mom&dad, and my friends for their support!!!

Good Luck to all 9T9 classmates!!

Kenneth



De Simone, Enzo

Indeed, laughter is the best medicine... Many thanks to all those who made this possible.

Enzo De Simone



Edwards, Jeremy

"But when the moment arrived he realized that anything he might say would compromise his destiny." Thanks Amma, Appa and Cddy for the love and support.

Jerry Edwards



Lam, Shirley

The WORST part of my N life finally comes 2 an end?! Thx 2 C&C supporting team! I had great fun w/ you guys! GLK=LFBM: The Q got 2 say bye & Thy 4 the Jokes! GOOD LUCK 2 ALL!!

Shirley



Kan, Tommy M.Y.

I'll leave this skule soon AND I'll miss the following good stuffs: QUIZZES, LABS, ASSIGNMENTS!! ANYWAYS, THANK YOU VERY MUCH!! BYE-BYE! GOOD LUCK!

Tommy



Lum, Lap

3Musketeers ever! S. We've made every step 2gether. C: Thx 4 ur bls-rides, 1/2 sw/latest news, U-life= nitemare w/o u guys. LBNL, Winnie: Thx 4 ur luv&support. Wish u were here!

Lap Lum

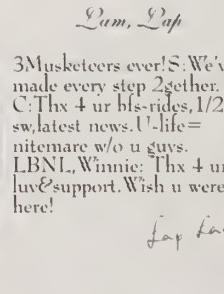


Lee, Tae-Kwon

I don't have the key to success, but the key to failure is trying to please everybody.

-Bill Cosby
Oh! Well! Finally over...
Maybe Not.....

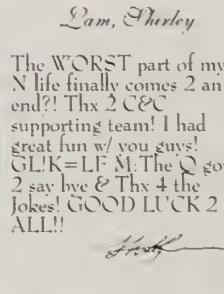
Tae-Kwon



Lee, Josephine C.U.

I made it!(4Yrs + P)
Nightmare finally finished!
Thx to SC,JY,FL,HT,LL,
YC,FC,NG, AND, thx
Dad & Mom. Good Luck!

Joe



Lee, Theresa

Thanks to my family and friends, who made the last four years bearable. It's been fun!

Theresa

Electrical Engineering



Leung, Yuen Wai

Rabbit is leaving school and so are her friends. She is now saying goodbye to her skulemates-lion,tiger, cat,panda,bear etc. Of course, she will make sure not to leave you out !!



Mistry, Chetan

The avalanche has already begun. It is too late for the pebbles to vote! -KOSH

Thanks for the memories, the laughs, and the theories. See you on the flip-side.



Michel Rosli, Zaheera

I took the path less taken and made a difference. Dato', Datin, Mimie, Adik Boy... this one's for you. I love you all... muaahh!

Lyon Morris

THANKS TO ALL MY FRIENDS WHO GOT ME THROUGH THESE 4 YEARS, ESPECIALLY HEATHER MY LOVE. FUN TIMES WERE HAD BY ALL. B&G, BFC, LGMB, CRO, HANDBOOK. GOD BLESS...



Mota, Donny

It seems like the more educated I become, the more confused I get. oh well, maybe I will stumble my way to the top some day. I wish only the best for all of my friends.



Maruganantha, Laavanya

The past 4 years have been memorable. Thanx for making it fun guys. Goodbye for one last time. Finally, I wouldn't be here if it weren't for my parents and teachers.



Pasupathy, Vani

Thanx to the 3 stooges for making me laugh, the "partners", the gals and the special someone who kept me sane. GOOD LUCK GRADS OF 9T9!



Nettleton, Thaddeus

4 years + PEY cannot truly be captured in this space. So simply. Thanks to ALL! Now, the gratuitous quote: "A thousand thousand slimy things lived on. And so did I."

- Coleridge



Ng, Winnie

Life is like a box of chocolate. These 4 yrs have been sweet & bitter. Dbest: Yr4-intuitive; Yr1-honeymoon FROSH: DL LL*2 CS*2 GF EC CK BUDS: KC KI AL JW BW GC EN SL LM CC CL MD WY DT=)



Pastri, Suneil

Four years of hell gives rise to a prosperous future. Long live Mack Paki, Redneck, Woppo and my baby!!



Quong, Christine

THXS FOR ALL THE MEMORIES: FROSH GRPC, ECE9T8 & MEC9T8. I'LL MISS EVERYONE! SPECIAL THXS TO SO, RH, JF & MD FOR YOUR SUPPORT. & MOST IMPORTANTLY AA, SQ, MOM & DAD, MY DEEPEST GRATITUDE!!

Redzic, Mirna

"We may walk slowly, but we never walk backwards" Thanx to Farinaz, Ger, Mario, John, Teepu, F'resh F & ECE9T8 for the great memories. Mami, tati i Jasi-hvala vam na beskrainoj podrsce

mirna Redzic



Sun, Wai Hoong

Cannot BELIEVE that 4 years have come and gone. GOSH! This must be the 4 most hardworking years of my life. Thanks Guys for hell of a time. KIM LEE! Thanks for being the star in me



Vick, Karen

"Whilst Virtue is our walking staff,
And truth a lantern to our path"

Thanks to my family and friends.



Stephenson, Jennifer

9T8+PEY! Gang_ Thx for all the laughs! FroshC. 2d's. TheCar.BonEcho. TheGirls.CCES.ECE, 11-years-& counting. And the motorcade sped on... "Let's see what's out there!"

-Picard:-)
Jennifer Stephenson



Electrical Engineering

Wet, Benson



The long nights of
studying&sparsing are
over. Before me is the start
of a bright new day. Thx 2
my family&friends for
providing lotsa energy,
smiles&(in)sanity along the
way!

Benson

Hong, Felix



Thx 4 everyone support
through these years in U!
I'll miss u guys & girls!
Sayounala! GOOD
LUCK! Bright Future!

<^ - ^>

Felix Hong



Ostani-Ameli, Ali



Chang, Tung-Wah E.



Channa, Jagdeep Singh



Cui, Dong



Grotto, Giovanni



Iaccucci, Marie MC



Lee, Eun-Hee Albert



Lin, Cheng Cheng



Mak, Chun-Man L.



Mogharrabi, Sharar



Piechcinski, Maciej T.



Sabarathnam, Thayalan



Sandhu, Kamaldeep



Satnaraine, Richard



Shen, Chia-chun



Sivaranthan, Sabaratnam



Sun, Q-Shan Michael



Sy, Daniel



Tam, Daisy Chan



Tam, Helen



Tang, Raymond K.



Teng, Luke Chi Tai



Wen, Hsuan



Wong, Kings



Wong Chujoy, Jaime

Computer Engineering

Aggarwal, Amit



It's over! Finally? Or regrettably? Never forget Frosh, Ottawa98&NY98, Tinks, Family for support. \$'98 for a raise. Friends in misery&humour. The 4 years will last forever!

Amit Aggarwal

Anderson, Paul



The ONE thing Engineering taught me is that there isn't enough time in the day. Now I need a new excuse to avoid reality. Kudos to LGMB, SkuleNite, (CGD)-I, Nsoc & all things E-Gate.

Paul Anderson

Asif, Joveria



All that you touch,
And all that you see,
Is all your that your life,
will ever be.

To the boys & M.
I will never forget you

Joveria Asif

Abu, Samuel

TUITION FEE SUX!
CAMPUS FOOD SUX!
\$13 PARKING SUX!
NP COMPLETE SUX!
RAY TRACING SUX!
EVERYTHING ELSE WAS
A GREAT EXPERIENCE!
THANK YOU!!
MOM & DAD

Samuel Abu



Bawaja, Gurdeep

Thanks to family and friends for making school an enlightening experience.

Gurdeep Bawaja



Ber, Philip

In molten dreams came modulation, transistors, waves & computation. With iron sword & silver tongue, betrayal behind, I've overcome! Wise words "Have fun, make money, influence people"

Philip Ber



Chaly, George

Thanks to family, friends and crew for inspiration and support.

George Chaly



Chan, Yue Tong Y

For all that I have learned, Thank You. For the rest of the information, beware. I am still gonna keep learning. Take care & keep in touch.

Yue Tong Y Chan



Chang, Jason C.

"TrustInTheLordWithAll YourHeartAndLeanNot UntoYourOwnUndstdng"
"ThisTestIsNotGroup Work"-1stYrCalc SetYour SightOnWhat'sGood"- Mum It'sBeen4Thrilling Yrs. ThxDadMumSaCdRp TpVlkCcRsTrin

Jason C. Chang



Chen, Caroline Y.C.

99% of being an ENGINEER are bitter. 1% of sweetness is the time that I'm holding my diploma!

FRIENDS, KEEP IN TOUCH!

Caroline Chen



Chiu, Donny

Life in these 4yrs?
Sleepless nites of "Special Cases"(network games)... ICQ...Comparing 3Dcards...searching for new games!!! Study=waste of time 4 TIN MAIN WONG!

Donny Chiu



Chow, William

These four years at UofT engineering have been wonderful. Thank you to all those who helped me out. May we all have a great career. ERTW.

William Chow



Cozzi, Anthony

4 MORE YRS GONE.BUT IT WAS WORTH IT. THX TOSKULE,SMC,MP,JB,SB, DW, GL,THE FAB FIVE-MD,JDC,BR,PG,LORETTO GIRLS,OTTAWA,PUBS,THE FAMILY& EVERYONE ELSE WHO HELPED ME THRU.AV LUV U

Anthony Cozzi



Cyrwan, Margaret

9T8 Rules! LGMB, B&G, Brisk&Eucré, in the Atrium, Godiva Week, Cannon Guard, Solar Car, archery @ HHAC, DMC have changed my life. Always set high goals: Olympics 200X, here I come.

Margaret Cyrwan



Di Paola, Anthony

Four years for one ring and piece of paper! Thank God it's over.

Anthony Di Paola

Computer Engineering



Djuric, Petar

//Sim. UofT Alg.

```
suspend(Life);
while(!aGrad)
{
    work your ass
    off;
}
resume(Life);
```

Petar Djuric



Doyle, Patrick

One day, years from now,
I'll be feeling nostalgic,
and I'll take out my Skule
Book, read my grad
comment, and say to
myself, "what the hell was
I thinking?"

Pat Doyle



D'Souza, Maria

A special thanks to Mom
and Dad for helping me
through it all.

Maria D'Souza

Dunn, Michael

Shockwave dance, refugee
study camp, Kung Fu
fighting, no gals in comp
9T9! I love u all, my U
of T Bloodies! Thx Mom and
Dad!

Do the right things, do
the things right!!

Michael Dunn



Eskaros, Vivine

Don't wait for the ship to
come ashore, swim to it!!!
Special thanks to MOM,
DAD, and my only love
and future husband
SAMY.

Vivine Eskaros



Feng, Tie

Hey my friends, Yes, we
are graduating!!! Aren't
you glad? Guess what is
my biggest dream? To see
all of you again in future!
So, take good care of
yourself! Bye!

Tie Feng



Gementiza, Michelle

"Reach high, for stars lie
hidden in your soul." To my
family, mahal and my
friends, thanks for all the
love and support. Congrats
to COMP 9T9!

Michelle Gementiza



George, Orlan

"Don't underestimate the
power of a small group
of individuals to change
the world; indeed, it is the
only thing that has"
Shouts out to all the
crackheads.

Orlan George



Ghadaki, Farnaz

4Yrs+PEY!Gr8Mems
FroshNites,SUDs
SkuleDaze/Nite/Book,
OttawaTripsetc...Thx2
Familyfriends,etc9T8+
Celestica Folks4makingIt
AllWorthit ThisIs,NotThe
end,It'sOnlyThebegin'sOf
TheEnd!

Farnaz Ghadaki

Ghanekar, Keshav

Live... HUGE!

Keshav Ghanekar



Giffen, C. Andrew

Keep your stick on the ice.

C. Andrew Giffen



Gu, Hubert Cao Lan

4yrs,I could have run as a
president,but chose ut(l).
Why?Cuz Prefer true life
instead of lies.Proved right.
Don't cry,u won't die. Go
through and u can fly!
Bye.

Hubert Gu
Cao Lan



Haider Ali, MCA

Thanks to the Paki crew
who made Engg a
survivable experience.
Thanks to CESA for
giving me support in my
times of need. See y'all on
the other side.

Haider Ali



Hayra, Laila

Engineering was a lot of
fun, but now my work is
done. There were times
when I was bitter, but I got
through cause I am not a
quitter! Thanks to my
family & friends who stood
by me.

Jado Hayra



Engg. Leon

Nothing is impossible;
there are ways that lead to
everything, and if we had
sufficient will we should
always have sufficient
means.

Leon Engg

Computer Engineering

Lam, Andrew



"Dream and the world is born. Laugh and the world slows. Fly and the world shall follow. Snort and it looks at you funny." Well fellow Froshlings we finally made it. Watch out for the big fish and I'll see you on the other side of the ocean.

ACL

Lam, Anson



Over the 4 years, I learnt a lot
 (NON-academic)
 -Best Bed:MC102
 -Best Washrm:GB
 -Best Course:N/A
 -Best Cafe:NCC
 -Best Group:4 Tin Ming Wong!

Anson

Lee, Seung Duk

The Lord is my shepherd; I shall not want...he leadeth me beside the still waters. He restoreth my soul...my cup runneth over...and I will dwell in the house of the Lord for ever.

SD



Lesar, Gregory

One blink of the eye and we're all older and [possibly] wiser. Thanks to those that made my stay enjoyable esp. my roommates in Ottawa. Thanks to my family for everything.

Greg Lesar



Kai, Yusuf

AT LAST

Yusuf



Menon, Usha

I would like you to know Ryan that without your support and encouragement I would not be here. Mom & Dad, Anand and all my wonderful friends-thank you for making life bearable & fun.

Usha Menon



Mufti, Khalid



Wow! It's finally over! Thx to U all for great mems and fun! BM: Ottawa; Chariot Race(ECE Rulez); Frosh Week, WM: NP; Bernoulli & friends; Sheriff. Live long and prosper!

Khalid Mufti



Murkin, Mark

Thank you to those who have helped me reach this day (U know who U R). A special thanks to Mom, Dad and Fatima for their patients and understanding during my darkest hours.

Mark Murkin



Ng, Harvey

Finally, this is my graduating year. Thanks for all the support from my classmates to help me overcome all the difficulties in my university life.

Harvey Ng

Nithiyeswaran, Tilak

Thx Mom & Dad for all your love & guidance. Thx Bro & Sis for your Love & support. Thx Malee for your love, kindness & patience. Thx UofT for a memorable time. TN

Tilak



Palma, Mark

Ottawa 98 & St.Mikes Rez produced many good times. MBA & Sales/Marketing are my destinations. Good luck Baskin Cozzi Dave Scott Laser & my love Amy. Love to Mom Dad Tony Laura.

Mark Palma



Park, Jennifer

To my family, thanks for all your support. To my friends, you guys are the best. And to MW, the last 5 years would never have been this great without you. You know...

Jenn Park



Ponnampalam, Anandha



Be cheerful! Strive to be happy.

Anandha



Primeau, Jason

If builders built buildings the way programmers wrote programs, the first woodpecker that came along would destroy civilization.

Segmentation Fault (Core dumped)

Jason Primeau



Bojput, Sanjay

'Cause life ain't nothing but a good groove. A good mix tape to put you in the right mood.

Sanjay Bojput

Computer Engineering

Ruberto, Tony M.



That hurt more than I thought it would. I'm cold and tired. Hold me. Actually don't. Most of you don't shower (often). Is it my birthday yet? Thanks to those that made it enjoyable.

Tony M. Ruberto

Sarkali, Abe



L8TR cdn Skers! I'm hopin the 1st filte bck to Cali. Re-membur the Ottawa trip? I don't! Bst of Lck C(K)W, GL, DM, RK, CC, KM, MP, PB, and who can frgt Doylep! I wsh 9T9 was 6T9

Abe Sarkali

Shah, Abhay



Thanks to my family and friends for helping me get through the past four years. Skule was great but I'm glad it's all finally over. Goodluck everyone. Cheers.

Abhay Shah

Shingler, Scott

(Not actual size)

Scott Shingler



Sinha, Ronodou

4 yrs and I still don't have a good yrbook quote! Thx to my friends and family. I still maintain that all my solutions were approximately true. I AM OUTTA HERE!

Ronodou Sinha



So, Johnny

People say life's a journey. But I'm tired of wasting my time in transit! I say, if you want toknow where the road goes, get in the fast lane and hit the gas!

- Calvin & Hobbes

Johnny So



Suh, John

It's been a great 4 yrs of hell in SKULE being brainwashed w/integrals and Cprogs. THX to all my friends for da memories & those labs. Spcl THX 2 MS, DS, JY, JW, LK.

John Suh



Tang, Janet

What we'll remember of today? Laughs, friends and fun? or assignments, tests and exams? Let's all stay young and happy in our memory! Good luck everyone!

Janet Tang



Tewari, Shailja

Time flies, Memories die, Spirit Lives on.. SKULE FOREVER!!! Special Thnx to my family. Would not be possible without u. To friends-Thank U, G LUCK.

Shailja Tewari

Tharmalingam, Kumara

F!rosh Week, purple hands. Network games, tough exams. Always Learning, never ends. Good times, great friends. PEY, one more year. Skule's done, I'm outta here.

Kumara Tharmalingam



Thurairajah, Ellilvery

I thank GOD for helping me through these 4 years. I also thank my parents, sister and brother for being there for me. Folks! it has been 4 interesting years. Enjoy life to the fullest.

Ellilvery Thurairajah



Tong, Eric

"Oww Awww"
-IVP

Eric Tong



Truong, Kevin

I waited four years for this moment and now I have nothing to say. So long and thanks for all the friends.

Kevin Truong



Witkowski, Jack

Whoever said that the university years are the best years of one's life must have had a miserable life.

Jack Witkowski



Kong, Don

I have no money, no resources, no hopes. I am the happiest man alive.

-Henry Miller

Don Kong

Computer Engineering



Wysocki, Krzysztof

Look on the brite side: U didn't have 2 deal with many feminists:)Thanx 2 all other PIGS 4 cooperation! I promised I wouldn't boast so I don't have any more 2 say. POLSKA GOLA!! Thank you.

Krzysztof
Wysocki



Yip, Gary

Finally I'm graduating, i can party all night, mvie everyday, and finish FFVII. I don't know what else to say, so 4 ting ming wong rulz, and (><)EH! South Park is kick a *!!!!

Sy



Yoon, Ching Sun

Yrs frm now,I may have lost the ring& 4got abt the Cprog, but friends I've made will stay w/me 4ever.Thx4 the memories!4w/d y'all! Big Luv&Thx 2 family,KESA rocks& COMPS'll RTW!

Clo

Yue, Wayne

PALS: Finally GRAD,no words can describe my JOY! ECE979: Is the guy-sal ratio NP. COMPLETE? GROUP H: Remember drink tea with STATIC TA? Farewell BUDS: SC,SL,KK,LL,VC Yours MOZART

Wayne



Zhang, Charles

ME-NO-ENGLISH-SPEAK IN FIRST YEAR BY NOW. I'VE LEARNED ENOUGH TO SAY "TAKE CARE AND I'LL SEE YOU AROUND"

Charles



Akon, Tania Nur



Bade, Peter



Chan, Eric Hoi Wai



Cheng, Victor W.-Y.



Di Fabio, Luigi



El Khazendar, Said



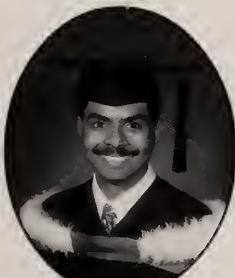
Farooqui, Mohammad



Farrugia, Jennifer



Finnie, Liam James



Francis, Robert X.



Ghazanfary, Mohsen



Hemanji, Shameiz



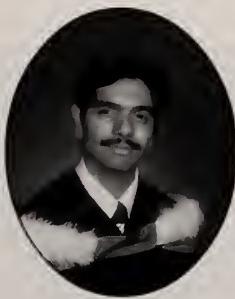
Hui, Phui Wai



Jhajj, Daljeet



Jhajj, Navdeep



Kapadia, Sundeep



Kathirgamamoorthy, M.



Kommalas, Danny



Krejcik, Mark



Lam, Stanley

Computer Engineering



Lee, Patrick H.-Q.



Leung, Chi Ming T.



Lin, Xu Tao



Luo, Jianfei



Maiti, Florent



Mann, Jagjeetan S.



Mariasingham, Culharene



Mustafic, Oktmar



Nguyen, Van Lien



Patel, Bhavesh B.



Patel, Indravadan



Patel, Rayesh



Pawlowski, Simon



Piper, Deryk



Price, Timothy Owen



Tam, David Kar Fai



Trinh, Ke-Thanh S.



Vali, Hanif



Wang, Jerry C.-M.



Wang, John



Zhang, Yi Xin

Mineral Engineering

Bachar, Avi



"It was the best of times, it was..." Wait a sec! Who are we kidding? Skule was HELL! Thank G-d it's OVER! GEO9T9 RULES! "Cooperate and Graduate!"

Avi Bachr

Bures, Peter



I spent four years in engineering and I still can't drive a train. Cheers!

Peter Bures

Huang, Teresa



"We look before and after, And pine for what is not. Our sincerest laughter, With some pain is fraught. Our sweetest songs are those that tell of saddest thought."

Teresa Huang

Kosarewicz, Olga

4 YEARS AT THIS PLACE & I'M STILL SMILING!(it must be the coffee)
THANX 2D FACULTY & FRIENDS 4D AuEN
MEMORIES! ALB-U R MY WONDERWALL!
ALL THE BEST 2D CLASS OF 9T! GEO ROCKS!

Olga Kosarewicz



Leung, Allan

Graduation:
Satisfaction, relief, fear
fulfillment, happiness,
sadness
Excelsior

Allan Leung

Vanderkamp, Marisca



Thanks to Geo9T9 friends and "The House": DA, OB, PW & Basia: couldn't have done it without you! Olga: Keep that smile! Sports/Skule rules...Geo Rocks! Need I say more? K: All4U.

Marisca Vanderkamp



Dorris, Zach

Where there is ore to be mined Edams to be built& uh, other stuff to do... we'll be there-drinking our faces off. You guys are thebest JGMKFFJHDACC MVAB-you all rock. urdabestShryl

Zach Dorris



Capes, Paul Clayton

Farrokhi, Farborz A.

Gaudette, Jason Adam

Hanley, Jacob James



Kunica, Matthew B.

Industrial Engineering



Antonis, Xenofon

AMA DEIS TA PAIDIA
PES ENA GIA!
XENIOS

[Signature]



Bageshwari, Rishi

Here's to the Pentonians.
The crazy ones. The
trouble makers. The ones
who dare to dream.
Because the Pentonians
who think they can change
the world, are the one who
do. I'm OUT

*Rishi
Bageshwari*



Baillie, Drew

Laziness permeates every
aim and action in life and
eats away and destroys
passions and virtues alike.

Drew Baillie

Bennett, Gord

"Tomorrow is the first day
of my life". Never has this
been more true. Special
thanks to Bill for
recognition, Jorge for my
future and Bobby for
everything.

Gord Bennett



Chan, Edward

Thankx Mom and Dad for
your support all through
my education life, and my
friends in Engineering
especially Garros Katy MC
MnMs NP Laurie Q
WaiWai F!rosh C and
Jacqueline.

Edward Chan



Chan, Laurie

WOW! LAST YR OF U!
CAN'T BELIEVE IT! LOTS
OF UPS&DOWNS! THX
PPL I KNOW! ESP
HLMWGFECLSKK-VC!
4EVERREMBR t
2GETHER!THX DADMOM
&MACY!THX 4 UR LUV!
GONNA MISS U MUCH

Laurie Chan



Cosentino, Bruno

It's finally over...4 years of
hell...but...IT WAS
WORTH EVERY
MINUTE! THANX
GOES OUT TO A.S.R.
S.P. V.P. S.C. D.S. N.J.
M.S. Y.W. J.M. C.C. C.D.
MOM, FAMILY AND
VICKY(I LUV U)

Bruno Cosentino



Fung, Garros C.L.

It's Been 4 Longest & Shortest
Yrs, but From Now On, U Can
Fly Together 2 Wherever U
Want! Mom Dad Tel IMM MW
iL'U & A45 Thx 4 Ur Love &
Support. Thx 4 The Happy &
Sad Times; CsLcL2DIECk
KkLsMwEeVeLiWnAlKi.
Miss & Luv U All!

Garros



Gill, Tel

4Yrs + Pey + Hell! + bEEr +
Friends + F!rosh Nites +
Conferences + Parties +
Copywell + 24hrlabs +
HART HOUSE Gym +
OPTIMIZE! = 1 Dazed
Confused BIG INDY!
IND9TS + Pey Rulz!

Tel Gill

Hung, Stephen

Greetings, I am honoured
to have been afforded this
opportunity to express my
most sincere regret that I
HAVE NO COMMENT
AT THIS TIME! Have a
nice day. BTW GOD
loves U.

Stephen Hung



Khan, Farrad

A sincere thank you to my
family-I will always be
there for you. Thanks to
the Innis Res friends and
IND 9T9."J": You will
always be remembered. To
All: ENJOY LIFE-WE
ONLY HAVE 1.

Farrad Khan



Kim, Joseph

To avoid being a speechless
grad. I have just two things
to say. Thanks to the
GOD ALMIGHTY and...
Aiego, I'm finally
graduating!
9TS + PEY = 9T9

Seth Kim



Lee, Edison

The Ride Was Fun The
Drinks Are Done It's Time
To Move On
Remember: Big Smiles
Goes A Long Way!! Luv
U All, Bye For Now!

Edison Lee



Kopach, Venata

"What we learn with
pleasure we never forget" I
learn to laugh & dream, to
party(CSIE conferences),
skip class, copy homework.
I learnt what is friendship,
family, love & God. INDY!!!

Venata Kopach



Kwan, Kent

Thx family & friends for 5
wonderful yrs. Special
thanks to EC, GFLS, LC,
MW, VCEKK for dirty
jokes, gossips & B.S.
Friendship forever, good
luck to u all

Kent Kwan

60

Industrial Engineering

Loh, Valerie



THANKS TO ALL, ~
ESPECIALLY TO LYDIA,
INDY 9T8, PROFS & PEY!
I MISS YOU INDY 9T8.
YOU GUYS ARE FUN!
SPECIAL THANKS TO
PAUL - I LOVE YOU!

Valerie

Ng, Angie



THANX to MyDearest
DAD&MOM&BRO+SJ
+SL+BB+VW+AT+MW+IS
4 standing by me alwayZ.
Iluvual! I've learnt real
friendship&love,disappoint
&success & how to just
hand over to God
->!!THX!!

Angie

Ng, Sam



Thank you to the following
people: st98m685, chanb,
choww, family &
IND9T8+PEY class.

Sam

Orchanian, Lisa

WATCH OUT WORLD,
HERE I COME!!!
Thanx to my pals & family
for always believing in me,
especially Mom & Dad -
the best parents ever!
Lisa XOXO

Lisa Orchanian



Pat, Agnita

Lucky for us, all things in
universe either need to be
fixed or will need to be
fixed once U've played with
them. So we may never
run out of jobs! Thx 2
mom,dad,sis,H,W,S,D,
E&R

Agnita Pat

Rajenthiram, Uthayasegar

Adios!!!
Thx Uthayan

Uthayasegar R.



Roffe, Jeffrey

"My interest is in the
future because I am going
to spend the rest of my life
there"

-C Kettering

Good friends Great times
sums it up! Thanks for the
memories...

Jeffrey Roffe



Ross, Alex S.

Freedom is never taken all
at once, but piece by piece
in the hope it will pass
unnoticed. When the
encroachment on our
liberty becomes too great,
we must fight and not give
in.

Alex M.

Schwartz, Evan

"To succeed: Know what
you want and why you
want it Learn it Practice it
Master it Forget it Then,
go ahead and do it!"
(Here I go...)

Evan Schwartz



Szeto, Larry

Thanx mom and dad for
these four years. I had a
great time! Thanx also for
all the IE guys and girls
for making them so fun!
Off to the real world now!

Larry Szeto



Tso, Brian

we Cannot change the past
but tomorrow is for us to
win or LOse. I can't
believe skule is finALLY
over! Wolfpack, family,
friends AND bad team
thx 4 the EVERlasting
memories. BT.

Brian Tso

True, Michael

MyFriends: ThxForA
LifetimeOfMemories.
WithoutU4yrsWouldHave
BeenUnbearable. Special
ThxToJBForYour Love +
Support. FamousLast
Word: "TheBestWayTo
PredictTheFutureIsTo
InventIt"

Michael True



Wong, Victoria

Finally! A new chapter
begins! With challenge
comes experience. Thx to
those who made life a
memorable one! An and
DD, you guys are the
best! Thx Ga! 4 being
there! Ready, set, GO!

Victoria Wong

Woo, Carl

Now that the 40 course
meal is finished, I can now
savour the dessert of life. I
luv Candy. Thx Mom and
Dad for your continued
support. I could not have
done it without you.

Carl Woo



Wu, May

TO ALL THE CLOSEST &
DEAREST: THX U 4THE
4YRS OF MEMORABLE
TIME. SPECIAL THX TO
MY DAD&MOM + FAMILY
&FRIENDS THX TO
LCECVCGFKKKL'S FOR
THE FUNNIEST &
SPECIAL TIME IN INDY!
LOVE YOU ALL!

May Wu

Industrial Engineering

Yu, Jennifer



Thx & love to my family, friends & JZC. The memories made it all worthwhile.
"The future belongs to those who believe in the beauty of their dreams."
-E. Roosevelt

Jennifer Yu



Chung, Wai Shing



Fung, Felix Lee-Han



La, Nghuep



Lee, Wendy S.



Sui, Lydia Lai-Wing



Light, Vincent K.Y.



Seif, S. Saeed

Chemical Engineering

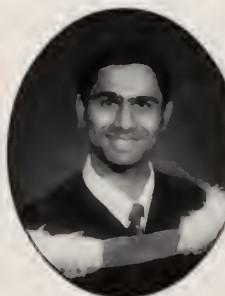
Agarwal, Rachna



This for the memories:
Frosh Group C
Innis College
Outbreak
CHEM 9T8
PEY mass mail
"Had a little help from my friends..."

Rachna Agarwal

Ahmed, Zahoor



Yo! Yo! Wasup? To ALL
My Bros at UofTdot;
SKULE's the shit!(Stay in
SKULE) And to ALL the
honeys I met..;-)

Word Up!



Bayani, Nader

Si finis bonus est, totum
bonum erit. Having
suffered innumerable
agonizing mental tortures,
I finally earn the right to
adorn my Pinky with a few
grams of Fe. C U PEY
SUCKERS!

Nader Bayani

Biswas, Debjani

No more labs, exams, ps, 4
years finally over! Now it's
time for the real test-the
REAL world!! Class of
9T9 Thx for the great
memories and good luck to
us all.

Debjani Biswas



Buligan, Sona

It's finally over after
4+ PEY years of torture.
Thanks to everyone who
helped me make it through
and actually made it
enjoyable sometimes.

Sona Buligan



Del Mundo, Marlene

Its finally over! Thanks to
all you guys who made
things bearable. Good
Luck.

Marlene Del Mundo



Chemical Engineering

Doucet, Johanne



Thank you to all the special people in my life for helping me through these long years, especially you, Neil. You made the difference for me. Look, mom! I made it!

J. Doucet

Eposti, Christine



I can't believe the 4 years and PEY are over. Thanks and good luck to everyone! Don't work too hard out there!

CEP

Gehani, Neil



It's finally over! Good luck to everyone. I hope you've all found your niche. Txs so much Johanne, you made it worthwhile. JDSMJS PARY +WZAANNDPB I love you mom!!

NG Gehani

Ho, Chris

Another Year
Another Beer
"Stick it in my veins!"
Barney "Insanity is the misconception you see. The only vice is perception.
There in lies the basis!"

Chris Ho



Ince, Joshua

Thnx MR;AW;HJ;JL;AP;
HN;LM+CHEM9T9 for
4 YRS' FUN Time 2
make \$\$\$ now I think I'll
buy a new pick-up
TRUCK! EINSTEIN'S
101,201,301,401 GR8
course AINT THAT
RIGHT PHILLIE?
HOLD-UP!!

Joshua Ince

Jahshan, Hatem



Due to tuition hikes & budget constraints, the light at the end of the tunnel has been turned OFF! Thankx all and that special someone for helping me screw in that light bulb...

Hatem Jahshan



Kostelnik, Dariusz



Four years of problem sets, tests and exams... finally over! Time to move on and make lots of money. See you guys in the real world!

Dariusz K.



Lau, Julie

Yeah...whatever!



Lau, Livia

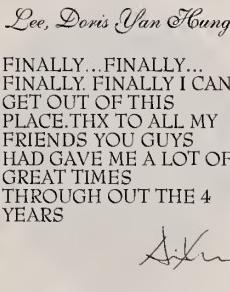
Don't just survive! LIVE!! The 4 yrs here have been memorable. Thanx to all my buddies here at UT Engineering! Good luck to u all & let's keep in touch! ERTW!!! I'm outta here!!

Livia Lau

Lau, Wai-King

Although it has been a struggle to graduate, I will miss this place. Thx to all friends and profs. CCIE is too slow. I am an X-phile and proud of it. Looking forward to the future.

Wai-King Lau



Lui, Patrick

THANK YOU ALL MY FELLOW CHEMS!

Patrick Lui



McInnis, Andrew



PEOPLE KEEP TELLING ME THAT I'M IN DANGER OF GRADUATING, I'LL BELIEVE IT WHEN IT HAPPENS! MAY YOUR IRON RING NEVER OXIDIZE! *AMEN.*



Park, Joongwon

As I reflect on the past 4 years (long pursuit for the iron ring), only one thing comes to my mind. "Don't ever give up. Just do your best."

Joongwon Park



Rizvi, Homa

Seems like just yesterday D rats were in Frosh A. Thanks for the memories 9T9! And remember: "Don't take life too seriously; you won't get out alive". See yuz in Chicago!

Homa Rizvi

Chemical Engineering

Robinson, Nadine



Too many to thank- won't even try- but you know who you are! 9T8+P- good luck to us all. On to better things we all deserve. Huge 5 year investment- better be worth it...

Nadine

Rogers, Michael



Thanx for 4 years of hardcore fun. JOSH, PHIL & FRANK MADE EINS 6th official course. RATPACK starting to dwindle. WESTSIDE! Bobbie, Danny, Joe, Jake & DREAD made FRYDAYS. CCBM

Michael

Said, Yusuf, Said A.



ALHAMDLILAH....IT IS FINALLY OVERALL I REMEMBER FROM CHEMICALENGINEERING ARE STRESS AND STRUGGLE. IF I DON'T GET A JOB I WILL GO TO SOMALIA AND WRITE POETRY THNX TO MY BOYZ!!

A.

Shaw, Derek

"Just stick it in my veins" Beer-the nectar of the gods. This polar bear/ CSTR could never have survived Thesis and plant design withoutit. "Dull and rusty. Just how I like it."

Derek

Sisko, Lubica Helena



Just a thank-you to everyone who helped me survive the years— especially LC, AB, MS, the new G&AG, and most importantly MK. We did it, Bio Tech!

P.S. Good-luck, Sue!

*Lubica
Helena*

Smyth, James



WHAT ME WORRY?
ALL THE BEST,
JIM

James K.S.



Tay, Jessica



4 years of memories & friends will always be with me. Thanks Julia & guys, ICQ & s'porean gangs for the great times. Special thanks also to my family & RC for love and support.

Jessica

Tsu, Julia



I finally got my Iron Ring! MEM-ski trip to Mt. St.Anne, Varsity badm'tn, water rafting-Corey! CSChE conf-Geeps: Nadar! Thx: Jess & the gang, TF study buds, DL, my "the Jerry" & the gang.

Julia

Derma, Shantana



1st Yr: Wow! I'm in Engineering!!
2nd Yr: This is more work than I expected.
3rd Yr: Damn! Why did I ever take Engineering?!?
4th Yr: I wish I could go back to 1st, 2nd, or 3rd Yr.

Shantana

Wheeler, Michael

I have had an amazing 4+PEY years. I will always remember FroshNite, SkuleNite, Civtutorials and the stars above. Thnx CHEM9T8 and 9T8 Frosh groups D+C for the memories. :)

Michael



Wong, Kenneth

Best wishes for everybody man!
Especially for CS.

Kenneth



Wong, Thomas

THIS IS ME. THE FINAL EVOLUTION OF BEING. MY INTELLECTUAL SUPERIORITY IS NOW SELF EVIDENT! ME, THE PRODUCT OF SKULE... and perhaps the excessive inhalation of solvents. CHEMrulz

Thomas



Wu, Choy Sieng



THANX FOR THE WONDERFUL 4 YEARS IN CANADA!!

Choy Sieng



Yogachandran, Nanthan

After four years in chem-eng I can truly say that I've learnt something useful. How to make beer and how to blow things up!

Nanthan



Yu, Lawrence

JUST WANT TO SAY THANKS TO ALL WHO EASED MY WAY THRU THE 4 YEARS. MANY THANKS TO MOM FOR THE "NUTRITION" AND ALSO DAD AND BRO FOR THE SUPPORT. I GUESS THAT'S IT. LATER

Lawrence Yu

Chemical Engineering

Yue, Scott Chi Hang



Separating acetone & ethanol is the goal of my life! Special thanks to: Chem9T9, FROSH(E), AnSBR group & especially to CK(CivRules), WM(Cat), Chan Wing Sze(Helena) & myself(YES MYSELF!)

Scott



Yung, Abisou N.S.

Finally we have finished school! Thanks for the grace of the Lord.

Yung



Brown, Allison Louise



Burkhalter, Gary



Chen, Cathy H.J.



Chung, Sarah H.S.



Como, Lisa



Corinthos, Claire



Dang, Stephen Michael



Dinata, Nata



El-Behairy, Omar



Erickson, Grant L.



German, Robert Angus



Glaser, Gavin Lee



Goel, Shanti



Ho, Kwan Yee



Ho, Bennie



Koh, Loo Hwa



Le, Thieu



Lesmana, Natalia



Lok, Ying Kit Gary



Molloy, Mary Ann



Ng, Perng Siang



Ng, Ying Yuan



Nikfarman-Mollagh, H.



Pena, Leandro



Pereira, Dayton C.

MMS Engineering



Abchong, Chris

Rebell!!!!!!

Christoph Abchong



Chu, Kevin

SM, 5'11, 180, with black hair and brown eyes, searching for non-smoking SF. If interested, e-mail chuke@hotmail.com! BTW, thx to the boys and girls who made me laugh! camper=)

Kevin Chu



Elsner, David

What once seemed so far, so unattainable, is now over. Four years gone by in a flash. Thaxn to my family, friends and everyone along the way. Good Luck to the MMS BOYZ 4EVERMMS

David Elsner

Laurin, Mark

THX! to all who helped me make it this far!!! Laughs, BEvERages, CG, Second Cup, Quake2, and last but not least- Corner view & Front steps. We can all finally get some sleep!!! MMS 9T9

Mark Laurin



Lubekkoel, Tim C.A.

Sure sniffing glue killed my medical career, but thank God for MMS. Now I know why things do not fall up. GO TEAM MMS!

Tim Lubekkoel



Santos, Geraldine

22,21,15,8,4,3->2,"1"?!. DrmCng!9T8+PEY=9T9, HeySkule's Over!,...so SooN?:(,gRpF!9T8 & mms R the Best! K.I.T.guys;B.Lee,hi sWee Tie- UR my Lobster!;) 143 aLwayZ & 4eveR! ~geR~

Geraldine Santos



Zhong, Henry

These 4 yrs in UofT, I just have 2 many great memories. Sincerelygratitude to all my friends & Professors, especially: Team-us S.A.A. Wang Wing kason karen... I will miss U all!

Henry Zhong



Dzisnyevac, Boris



Eke, Elker O.



Huang, Patrick W.C.



Kim, Byung Chul B.



Tanna, Dryen

Civil Engineering

Ampadu, Ben



To all those who thought I could not make it- I made it big time! To my best pal- Ben Yosipovich- good life. To all CIV grads- enjoy life after school.

Ben Ampadu

Belevski, Fanche



CIV9T9 has been awesome. Im glad I got to know you all, miss U much. I'd like to thank everyone who has supported me. Mom, Dad, Kathy, & Peter, love ya. I wish you all the best. MW, CS, BK.)

Fanche Belevski

Bobert, Anya-Luisa



I CAN'T BELIEVE IT'S OVER, SO SORRY TO C IT GO, DO I WISH TO STAY HERE LONGER? I'D HAVE TO SAY "HELL NO!" THANKS FOR ALL THE GREAT MEMORIES! LOVE ANYA (CIV9T8 + PEY)

Any Luisa Bobert

Chan, Matthew

Thx my family for all the support. Thax the big sister KC, KC, DT for academic support. Especially I give thx to my God who made my school life colourful. I finally GO HOME!

M. Chan



Ching, Kei Sze

WHAT! 4 Yrs Already! Ben JIE-always Bendsome? KillKenny-YEAH! Matthew-vintage 4ever* David-we can all go home now! CIV9T9 sucks, oops, I mean lucks 4ever!

Kei Sze Ching



Chow, Kenny

Finally, I made it. Thx 2 all my friends and my parents for their support. Thx 2 UNIQUE. Special thx 2 CC, MC&DT. Time for another stage. Goodbye UofT! Best Wishes! CIV9T9 4ever!

Kenny Chow



Chua, Kim Lee

No college education can teach you the most important lesson in life-i.e How to be a truly happy person. Clue? Appreciate what you already have & take things easy. Life's short!

Kim Lee Chua



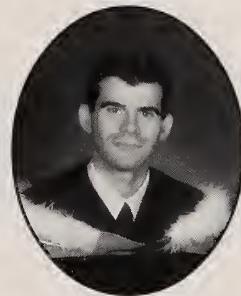
Dennis, Steve

Thank u for your support Mom + Dad. Things I learned Cement = Powder! U cant push rope or pull concreteu can always fit 1 moe @ the SCH If u cant b good b Knotty. Thanks 4 the good times

Steve Dennis

Dimovski, John

There is not much to say when it comes to UofT, except that I am glad it's over and that I am OUT OF HERE!!! FREEDOOOM!!!



Flaszynski, Sebastian

Past 4 yrs=fun & pain. 1 thing is sure it's over. I hope hope it was enough to prepare me for next 40yrs-that is my life; that is till I retire. Thx to all friends. DZIENKUJE RODZICE !

Sebastian Flaszynski



Hocevar, Alex

The three sentences that will get you through life: 1 Cover for me 2 Good idea boss 3 It was like that when I got here. Thnx PNHH AUGWCBRMJW RRNL CIV9T9 AOMOWAH LATER...WOOHOO!

Alex Hocevar



Kocaoglu, Bet

The knowledge we gained, laughs we shared, stress we conquered, goals we accomplished, and friendships we built, are the memories I'll cherish for ever. Best of luck to everyone

Bet Kocaoglu



Kwong, Charles

Obj. of "LIFE" is happiness so I hope my friends would all achieve that. The past 4 yrs I have been educated now I will bring out the best to face the real world I thanx my parents

Charles Kwong



Lee, Alan

1460 nightmares! No more tests, labs, essays, exams and SURVEY CAMP. Anyway, I've made it this far and at least I can say thanx to RL, PT, AC, KO, JL and anyone who helped me!

Alan Lee



Li, Qswin

4 yrs. for my bachelor passed like THUNDER, but every second I spent I'll always REMEMBER! All my feelings are hard to be shown by just 176 CHARACTERS, thanx all CIV9T9 4EVER!!

Qswin Li



Civil Engineering



Ling, Chia Fun Sam

If you want to survive in Engineering, just remember this: "Don't worry, just copy." Anyway I really enjoy this 4 years studying in UoT Engineering.

Sam Lang



Londe, Nicolas

1st Yr. Wuz a JOKE! I Don't remember 2nd Yr. I'm Still sore from 3rd Yr. And 4th Yr?!! THNX 2 DE Boxz+GIRLZ + special THNX 2 Dr.AL C.HOL:BIGUP from De Original BAJAN*Ah Gone!*LATERS

Nicole



Luk, Vincent

{Started from Y1;lectures +tutorials+labs +assignments+tests +exams+projects+1survey camp+1thesis+Stuition\$, ended @ Y4)=1 IRON RING!
I shall give thanks to the LORD!

Vincent Luk

Maykul, Robert

LDI CJV9T8/9 WG99 AU
AH AV CR GW GC HOSS
JW JRC MS NH NL NC RR
RO RM PN W ESPANOL
21CB CHISCO LOVES
YOUR MOM IM UR LNV
GLASS OF HOT FAT
LOKSHEN TOTZ EUCLID
ELMP8 GUNGA GA
LUNGA

Robert Maykul



Nascimento, Paulo

Thx
NHALG.AU'RRRMNLAH
For Some Laughs. Hey
Alex Qunch me in the
face! Kwok Are You
Sleeping over Tonight?
Alex Open the Curtains.
Russ its repay time! FB.
STUMP Q-TIP. PAULO
IBO.

Paulo Nascimento



Ng, John C.C.

Although it has been a lot of work in the past four years, it certainly has been a lot fun too. Hope all of U feel the same and wish U all a prosperous future!

John Ng



Richman, Russell

Thanks to AH NH AL
NL RM PN AU JW G.
Survey camp/Dock rocked!
PEY-the eternal trash collector! Love and many thanks to Carolyn-keep hold of that watch. Its repay time. CIV9T9

Russell Richman



Patel, Abisif

It always works out in the end!

Abisif Patel



Peadynee, Dan

POPS INDA HOUSE!
F'ROSII NITE '96: -\$5000,
35 KEGS, LOTS'O PIZZA,
GRIMACE, OKTOBERFEST
WATERLOO & MUNICII
'98. ROADTRIPS, ENG
SOC, U.C. REZ, 218
BEVERLY, THIANX
STEVE, RENT, CIV 9T9

Dan Peadynee



Rodriguez, Savio

9T8's did SKULE.world, like the we take over the hillere's to hoping along the way. who helped me all my friends like to thank of my life. I'd fastest 5 years SKULE: The best!

Savio Rodriguez



Shim, William H.Q.

Four years in engineering, I met, loved people who will not see me often. But, what I learned will be with me forever. Those I loved be good, world is waiting for you. ERTW!!

William Shim



Sot, Cindy

Wow! 4years have past quite quickly. Greatest memories from FroshD, SurveyCamp, CivDinx2 & esp Summer98:NT,HK, Van. Thanks to my family esp Lil & friends for good times. Real World? :P

Cindy Sot



Tang, David

Thx CC, MC, KC and family for support. MC GO HOME. Thx my friends(devils) for inviting me to have drinks everytime I have exam! I finally GO HOME.

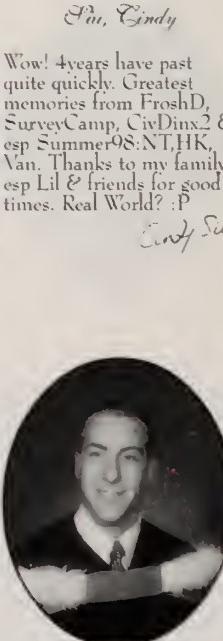
David Tang



Unger, Andy

Thanks boys: NH PN CB AL AH RR NL GW JW RM. Neill'm gonna... Sure you can use my sleeping bag Paul. Hockey Champs. CIV Club 9T9. Love you mom, dad & Bubba... It didn't beat me!

Andy Unger



Wohleber, Jeremy

Thx MS Seav-Hunt-SAC Metro Cops-BFC Thx SUDS:DUI Thx Alumni: KWENS SURVEY CAMP ROCK CLIF ROCKS Thx CIV9T9 Thx PEY AND MOST OF ALL THE BOYS:AH NH AK NL RM PN RR AU G Fe-RING PLEASE!

Jeremy Wohleber

Civil Engineering

Young, Tiffany



Engineering life is quite balanced cos it is filled with both sweet and little moments. Thanks for support from my parents and friends!

Tiffany

Yosporich, Benjamin



CIV 9T9 was a great group! Thanks to my family and parents for their support. I wish CIV 9T9 and all the 9T9 graduates the best of luck for the future.

B. Yosporich



Bentley, Kyle



Chan, Renee



Chaudhry, Kamran



Cheng, Benjie



Cheung, Abbe



Chu, Wing Kwong



Drmanic, Dana



Ekip, Charlyne Marie



Jouaneh, Louay Salm



Juarez, Gonzalo Q.



Khalil, Mohamad



Khan, Faisal



Kowan, James S.



Lau, John C. S.



Lin, Giles



Maksimishin, Vitaly



Nokken, Michelle R.



Ng, Chung Wan



Radey, Darren



Rodrigues, William



Rosati, Roberto



Spangler, Gregory W.



Tsai, Jim Min Hsueh



Tsang, Yiu Chung



Wang, Janet Y.C.



Wei, Kamish

Civil Engineering



Holovice, Gerard Neil



Wong, Wing Yee



Wu, Chao Hui Calvin



Young, Christine

Engineering Science



Abtamer, Allen

Thanks, mom and dad.
I OWE big-time! It was a
blast, thanks N-
pitchfork, 4 all u've done 2
my life. As I enter the
world, I wish you
goodnight, and think nice
thoughts...

[Signature]



Chu, Ada

4Yrs in Nsci in a few lines:
gnimmarC tsnoC, Bmd-
Chem G. Pig Prog,
Recitals... Thnx 2 friends
+ profs 4 ur help &
distractns!
Now "forget what's behind &
strain 2ward what lies
ahead."

[Signature]



Blaser, Peter

It was the best of times, it
was the worst of times...
Work hard, play hard, go
to SUDS!

I made it Daddy.

[Signature]

Budd, Brandon

N. To & Kos, you are the
best.
Thx LB & GB.
The world's a big place—
don't limit yourself.
WHERE's NINI?????
I'm out.

[Signature]



Chan, Scarlett SW

University life is definitely
unforgettable with joy and
tears. Thanks to all
professors for teaching.
Thanks to all generous
friends for homework
copies. HAVE FUN!

[Signature]



Chang, Lee

Reflections on EngSci...
F'rosh Week! Late nite
Design... Trinlife, Lilith,
Sarah! VK je t'aime, TB:
kickass! CW + SH: Love
ya!
"Where am I, and how did
I get into this
handbasket?"

[Signature]



Choy, Gary

How to sum up life in
NSci? Rewarding? (If I
can find a job) NLESS
TORTURES? P Thx PY,
CY, EN, JGJS for yr
support (and JOKES!), and
NM, SW&JS for making
PEY fun. Good Luck to U
all!

[Signature]



Chan, T. Clinton

"Soli Deo Gloria"

[Signature]



Cheung, Cathy

4+1 long tough years. Is
it over yet? Thx to AI, SM,
NB, JS, PY, & esp, AM,
BY, & family. Thank
goodness for sports &
email!

[Signature]



Engineering Science

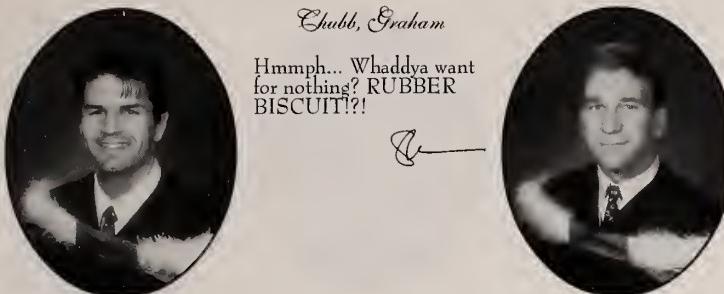
Chubb, Graham



Hmmph... Whaddya want
for nothing? RUBBER
BISCUIT??!

G

Czarnota, Matt



Survived 4+PEY years of
Eng Sci and who could
ever forget 5 yrs of rugby
with 2+? Mulock Cups,
the Arbor Room, Hart
House Farm, ESSCO
Olympics, BEvERages,
Road Trips and Donuts.

Mattie Gato

Danilovic, Ova



Atrazine, phosphine Hydrozone,
acetone NPD, FPD Now
I'm done, gotta run.
Thanks to all!

Ova Danilovic

Dattani, Roni S.

I won't forget anything
from the past years. Bring
on the challenges & the
future! I'm ready ->
THANKYOU to all who
were part of the ride.
LOVE & RESPECT to
Mom, & Dad, Doni &
Nikesh.

Roni Dattani



Estrabillo, Kevin

Dreaming permits us to be
safely and quietly insane
every night of our lives..
I've been dreaming for the
past 4 years.
THANKS MOM & DAD

BotBES AERO

K. Estrabillo

Flower, Tesshu

Well, it was an interesting
4+1 years... Thanks to all
my friends PW, JY, LY,
HW, DM, DP, BT, MW,
KN, I know you will all
make great sanitary
engineers!
Good Luck all!

Tesshu Flower



Fung, James

There is nothing as
remarkable as learning how
to think better.

-Anonymous

Best wishes and good luck
to all!

James Fung



Gatsis, John

Thanks to my family &
friends for all of their
support. Good luck to all
the grads of 9T9.
Remember, this is only
the beginning—now the
fun begins!

J. Gatsis

Hobbs, Karen

To all the friends who
made these years
memorable and enjoyable:
Best Wishes and keep in
touch!

much love, Karen

Karen L Hobbs



Hong, Suixen

After four long years
humming this song never
seemed more true..."Once
I ran to you. Now I run
from you." Thanks to
family and
friends! Couldn't have
made it without you.

Suixen Hong



Huggins, Allister

To all my friends, thanks
for the great times. Best
Wishes in your future
endeavours. Always
remember, with good
friends, life is a blast!
PEACE!!

Allister Huggins



James, Leighton

He is no fool who gives
what he cannot
keep, to gain what he
cannot lose.

-Jim Elliot
Leighton James



Jeon, Jung Taek

Word of Wisdom:
Get out of Eng. Sci. while
U can (or is it too late?)

J.T.



Jung, Howard

our separate way may me
meet I day walk high &
bold for we survived
friends & memories to hold,
a whole life to explore
BstWshes stan, Al babu,
marc, Nino, T fob, cat, ange,
Jak KeV,D,Tam
BotBES

H. Jung



Krofchick, Daniel

You can do what you want,
but you can't choose what
you want to do.

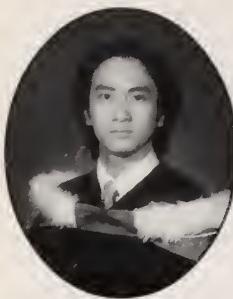
-Albert

Einstein

LAAB

DAN KROFCHICK

Engineering Science



Lam, Joseph Y.C.

My Mom, my Dad:
Thank You!

Your Son
Lam Yee Ching
09/98

Ching



Lee, Horace R.

FinalLy T'Chikns Fried. Ovr
T'Y rsIts Hell vAn
Experience!! me, Thnx Y'all
Espcly, U Gringos, Chicos;
PKs;etc4 put' gUp W\me All
T'time, Japery.. Shenanigans,
Confus n, agony Stress: NY
Bst.wishes KpNtch

Horace



Lerner, Daniel

Four years have passed and
much has changed. Four
years of growth and solid
friends. And as before, a
change is near, but you my
friends will still be dear.

*Daniel
Lerner*

Mikhail, Roami

After four years in
Eng. Sci, the most
important thing that I
learned is that pain is
simple but pleasure is
complex.

Roami



Mills, Trevor

"From the cradle to the
crypt is a mighty short
trip, so you'd better get it
while you can"
Here's to SCH, SKULE
NITE,Jazzriel,Folk
songs,BFC,Einstein,Physics
& Aryn. Cheers

Trevor



Rosseba, Joseph

"Si jeunesse savait, si
vieillesse pouvait" - "Il faut
cultiver notre jardin" - "La
Mouche du Coche" -
"Alrighty then!" - capacitor
garden - frappa frappa -
Party at Strobes
ALWAYS BELIEVE!

Jeff



Ng, Eddie

The day has came& istz
say gdbye! Thx-the
pondimishing support
from: PW,IPYS,JA,AS,GC,
LY,TE,DM,PY,CW,HL,JS,
JG,DL,SuperTeam&
KFamily!

Eddie



Ng, Chris Tuan Kit

The past four years have
certainly been
unforgettable. Thanks to
family for their support
and friends who inspired.

Kit



Ng, Daniel

It Was A Blast. ENG SCI
RULZ! ECO100Y Project
Failed. Thx for 4 years
UofT. Many thanks to so
many great friends my
family, and especially Amy.
GOOD LU'Ck TO
EVERY 1! - DX2

Daniel



Ng, Eddie

After four years of Eng.
Sci. I can honestly say I
fully understand the quote
"Pain is temporary pride is
forever".

Eddie



Nguyen, Kit

Suzy, you were my
highlight of Eng.Sci. I
don't know what
happened; it was so abrupt.
I want you to know I will
always remember you. :)

Kit



Park, Daesh

Finally it is time to move
on to another world. Thx
to KESA. Also thx to
football buddies. You were
all great friends. Good
luck!

Daesh



Pisman, O Asaf

After four years of Eng.
Sci. I can honestly say I
fully understand the quote
"Pain is temporary pride is
forever".

Asaf



Shi, Ying

Upon graduation, I want
to thank all the friends
who put a smile on my face
despite the hectic
schedule, IP,NY,AH,JY,EN,
PW,JS,GC,AS,KN,Al Land
all my lab partners!

Ying



Shum, C Alex

Seems like yesterday...

Alex



Sim, Joseph

I CAN FINALLY SEE THE
LIGHT FROM THE END OF THE TUNNEL.
THANKS TO ALL WHO
BELIEVED IN ME AND
HELP ME ALONG THE
WAY. MTS, MOM, DAD, MATT,
GC, EN, IPTS, JG, AJ...
THANKS!
JS '98

Joseph

Engineering Science

Smith, Rebecca



don't give up
cause you have friends
don't give up
you're not beaten yet
don't give up
I know you can make it
good

Rebecca Smith

Sloas, Luke



4 years of EngSci and all I
get is this Iron Ring!
Aero=pain; pain=good,
so Aero=good! Thanks for
everything! "Let them hate
so long as they fear"
-Machiavelli

Luke Sloas

To, Ning



4 YEARS OF SKULE IS
ENOUGH FOR ME
I'M OUT OF HERE!
TO MY B'TH'S KOSTAS &
BRANDON IT HAS
BEEN FUN
LATER, NT

Ning To

Wang, Amy K.T.

4 Musical Clefs Treble-
AC, clubs, openhouses. Tenor-
recitals, dinnerdance. Alto-
quiz, prob. sets. Base-
exams, projects. Together, they
form a chorus conducted
by profs. and sang by us!

Amy Wang



Wang, Karen

Love and Thanks to Mom
and Dad, for all you have
given me.
Dear Grandma, I will
always miss you,
huanhuan.

Karen Wang

Weinstein, Tara



Genius lasts longer than
Beauty. That accounts for
the fact that we all take
such pains to overeducate
ourselves.

-Oscar Wilde,
"The Picture of Dorian Gray"

Tara Weinstein



Wells, G. James



It's okay to grow up, but
never grow old. Thank you
G.A.W. * 2

G. James Wells



Wolf, Anthony

"My conclusion was that
this idea was not a
practical deterrent, for
reasons which, at this
moment, must be all too
obvious."

Anthony Wolf



Wong, Jason

Lalila lilahiho o lahiho o
Lahiho lalila lilahiho hihohi-
Life in U let me meet a lot
of diff friends. Memory in
heart thx -Lalila
lilahiholala-<fly>

Jason Wong



Wong, Michael

Lots of things have
happened 2 me these past
r yrs. Some r =) but some r
=(. I'll cherish those
moments deep in my heart
coz YOU might be part of
it!

Michael Wong



Wong, Michael

That was fast!
I don't even remember
what happened...
:-)

Michael Wong



Wong, Peterson

Thanks to my family and
friends for their support
"love you always Scarlett"
Hope everybody have a
great future

Peterson Wong



Woo, Gabriel



"Be Not Afraid."
-J.P.II

Gabriel Woo



Wu, Philip

It was a great 4 yrs! Thx to
Dork(t), Bruce(LY),
shahin(JY). Good luck to
EN, AS, YS in grad school.

Philip Wu



Yim, King Fai S.

It's my pleasure to work
with all the great people
(classmates, TAs & profs).
Thanks & all the best to
you all! Be happy & keep
smile. They're the best
medicine in the world! :)

King Fai S. Yim

Engineering Science

Yu, Fia

Nothing but fond memories from the past 4 yrs + PEY. Special thx to friends who shared stress and laughter with me: DSP,PW,TF,AS,EN,IP, YS,LY,HL,AC,TK,KW.. BEST WISHES!

Fia. Yu



Yu, Lawrence

Thanks to all the 9T8+PEY EngScis who made the past 5 years somewhat enjoyable!

Good luck and keep in touch...

Lawrence Yu



Yuen, Percy

4 tough yrs, lots of good memories. Thx to all my friends (couldn't get thru w/o you all). Good luck bluesky sunrayce99. Good luck 9T9 Grads. Mika is the Champ :-)

Percy



Cham, Alan



Colucci, Donald



Saron, Ernst T.C.



Gulstone, Nigel



Horner, Daniel



Strate, Emanuel



Karkosz, Peter Thomas



Kurzawa, Marcin



Lacroix, Andrew C.J.



Lee, Marc



Li, Kwok-Cheung C.K.



Macdonald, Ewen



Rajcen, Suzana



Mastredicasa, Jack



Kashkati, Farhad



Rogers, Jonathan S.



Rogers, Melanie



Poole, Matthew Carlyle



Selvaratnam, P.



Seta, Gina



Tsui, Tex Tin



Tong, Carole

Mechanical Engineering

Aggarwal, Kapil



IF U LOSE WEALTH U
LOSE NOTHING IF U
LOSE HEALTH U
LOSE SOMETHING IF
U LOSE CHRCTR U
LOSE EVERYTHING
Thx to all who made
MECH a blst Spcl thx to
my prnts and BP143
Good luck 2 all!

Kapil Aggarwal.

Amerasinghe, Ayanthi



Its Finally Over
THANKS to all my
FRIENDS for putting up
with me these 4+1
years! Especially P.A.
M.C.J.B.E.L.S.A Wish
everybody all the best for
the Future!!!

Ayanthi Amerasinghe

Andrade, Paul



MECH 9T8 + PEY.
Frosh Group D Ultimate
Frisbee Thanx to the
GANG 9697 Pool, but \$?
Cafe walkarounds Birthday
Strips! Best of Luck to
everyone! :) Nov 14/98
UXOR Love you
SWEETIE

Paul Andrade

Anria, Arturo

It was the best of times
and the worst of times. The
5yrs have been
unforgettable. So thx
MECH9T8 and a very
special thx to CO KC,
Mom and Dad. That's all
folks!

Arturo Anria



Anselm, Gita

THANKS to G, the 4
D's, DIANA and Sam for
getting me through! My
quote sucks, but it's still
better than Arthur's.
MECH 9T8 RULES!

Gita Anselm

Anselm, Samuel



Unlike all the classes
before us MECH
9T8+PEY was unique. We
weren't SQUARE! My
quote sucks but it's still
better than Arthur's.
Thanx for all the
memories! Till we meet
again...

Samuel Anselm



Au, Derek



all my life i've been
looking 4ward 2
graduating from bigU &
it's finally here! wee! what
next? career? gradskule?
marriage? i hope i survive
them all. oh well! life is
good!!!

Derek Au

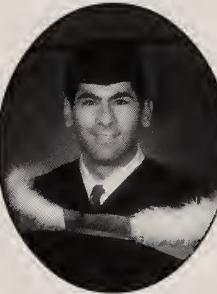


Bajin, Gavin

The music stops for this
set + I loved every tune. To
all: DON'T LET
ANYBODY STEAL
YOUR DREAMS. The
next set is starting so I'll c
u on the sunny side of the
street. Keep Swingin'!

Gavin Bajin

Bastermajj, Jack



FIVE YEARS ARE
GONE, MECH 9T8 +
PEY, BUT THE
MEMORIES WILL
STAY FOREVER
(ESPECIALLY THE
BAD ONES). ALL THE
BEST TO EVERYONE.
GO LEAFS GO!

Jack Bastermajj

Berton, Roy

What does not kill u will
make u stronger. The past
4 years prove it. Couldn't
have done it w/o: MECH
9T8, all my family and
friends especially N.G.
Many thanks I love you
all.

Roy Berton



Bonert, Michael

I'd like to thank RKS, my
family and my HP for
their support. The past
4+PEY years have been
most memorable.

Michael Bonert



Bosio, Christian

Thanks everybody for
4+PEY great years.
Thanks Mech 9T8 for the
good times and the help.
GoooLGMB! Who's idea
was it to build a solar car?
Good luck team. See ya
Skule.

Christian Bosio



Chan, Calvin K.L.



Thank all who visited me
in the Women's College
Hospital. Particularly, I'd
like to thank Wing who
took care of me and shared
my ups and downs at that
time. Thank you.

Calvin K.L. Chan



Chan, Paul

I am greatful towards
Anjan N. for being so
accommodating, and for
opening himself up to me.
The AG Duo rule!

Paul Chan



Chan, Tek

PEYwazGREAT!ENGsuxSH
OULDhaveBEENan
ARTSY!moreMONEY&
CHICKS!TOcallGRADS:
WORKhardSTAYsober
&makeLOTSo\$\$\$\$TO
allFROSH:GEToutWHILE
youSTILLcan!Hercome
WO RLD!READYor
NOT..... ThxWING

Tek Chan

Mechanical Engineering



Chau, Albert

I finally made it; 4 long years at UT. Vincent, Simon, Calvin, William, I thank you for your friendship. Carrie, you are forever in my memories. Finally, thank you Mom and Dad.

Albert



Chia, Vincent Kok-Wai

9T9 is the BEST! Thanks Guys, and all the BEST.

V.K.W.



Chiong, Ron

Vital RnD skills: Yr1- Relaxation n Daydream Yr2-Reference n Duplication Yr3-Rearming n Diligence Yr4-Research n Development. Good luck to you all: KC, HL, RW, OC, MY, PC, SL, AL, NG.

Ron Chiong

Choi, Seung Ho

I first thank my God for all his help and Guide throughout the school year. I also thank all my friends and Profs. I wish you all the very best!! Good-Bye Everyone!!!

Seung Ho. Choi



Chou, Vanson

Some personal descriptions about U of T: Very Costly, Valuable Campus, Vital Choice, Voluminous Colleagues & Victorious Confidence. Merci

Vanson Chou

Vanson Chou

Chew, Paulman

Over the last 4 years, it hasn't been assignments or exams that you worry about, it's what to write in here! Thanks to everyone for a great time.

Paulman Chew



Chrzanowski, Marek

Hell on earth is over! I already remember only the good things. Now it's time to show what ERTW really means & is BIG thanks to my Dad, Mom & all my FRIENDS. G.LUCK MECH 9T9 MG

Marek Chrzanowski



Chu, Simon

THANK GOD IT'S FINALLY OVER! WC.Help! Where're U? AC: Let's share your "GOODS" WY: U've got many good "STUFFS" already CL: No more MJ w/ U, RH, GuoGuo, Other Buds: Thaxn for everything

Simon Chu

Clavero, Joseph

I'll remember: Group C, copying problem sets, FTC, MECH 9T8, Frosh prank, my first friend, dominoes, and dinners at Innis. Thanks to Rachna and my parents and for all the laughs.

Joe Clavero



Cosentino, Michael

The Oilers are #1. Winnipeg jets will be back. I can't wait for the Leafs to win the cup.

Prediction: Oilers will win cup before leafs do.

Michael Cosentino



De, Due

Another 4 years gone. What have I learned? Value your friends (esp. the smart ones :), the magic of coffee & you can't push on a rope. Love to Mom, Dad, Bro, Sis & esp. VW MEUALL!

Due De

Eckstein, Steven

The last 5 years have been a blast! Great friends, plenty hard work, and lots of alcohol. Thanks to MECH 9T8 & others around the caf. Good luck to all. Love "THE HEEB"

Steven Eckstein



Esamian, Michael

So, here it is at last. Thx to friends who helped me during those tough times. Micah, thx for being there for me all the way. Matt, thx for 4 all the funny jokes and good times.

Michael Esamian



Farrington, Joanne

1st yr was lots of beer. 2nd year was FTC & puppydog. Don't wanna rmb'r. 3rd PEY kicked butt. "And its so over". T-Long live SUDS & Stuff-Barak-it doesn't end here. MEK9T8 rules! Easy, Joe-EZ

Joanne Farrington

Hedrick, David

Well, finally graduating (sigh). These years have been the best. To those of you who know me, thank you for your support and friendship. Good luck and see you out there!

David Hedrick



Mechanical Engineering



Hemmerich, Andrea

"Great spirits have always encountered violent opposition from mediocre minds."

-Albert Einstein
Andrea Hemmerich



Hua, Norman

I want to thank all my friends (u know who u are) for your kindness, companionship and the many fine memories we've shared together here at UT.

(KEEP SMILING!)

Norman Hua



Juzkiw, Olena

To all my friends and kindred spirits: the day we thought wouldn't come is here...we're done! Thx for all the memories, I won't forget the last 4+PEY years! Love, luck & smiles, all; GHYIB

Olena Juzkiw

Khalil, Eny

It's been a long, rocky road.
It's great to be done!
Thanks to my friends + family for making the journey so enjoyable.
The road ahead looks sweet thanks to you, Tom. Love you all.

Eny Khalil



Khan, Arshad

Before I say farewell UofT, many thanks are due to Mom, Dad, AJ, AH not to mention JT, EM, AG, FA, NA, MK, KK, FA, HA, ARK, NK, QK, FK & PEYCST. May I one day repay your constant support. 786AKK

Arshad Khan



Knowles, Colin

Five years is a long long time... BlueSky96+ Bnad9698Toike9597 EtcEtcfriendsfriends WhiteHouseOttawaIndy FloridaEdmontonAtlanta MontrealEtc-MECH978+PEY is the best bunch ever!

Colin Knowles



Kuehn, Matthew

Thank you Ann Marie for always being there. Love you! Mike & Micol, best of luck and behave! Chad, keep it tucked in buddy! Mom & Dad, thank you for all the support over the years.

Matthew Kuehn



Konchin, Eugeny

I AM JUST GLAD IT IS OVER...

P.S. OR IS IT?

Eugeny Konchin



Kozjan, Bobby

ANOTHER 5 YEARS BEHIND US AND ONLY THE FUTURE AHEAD OF US. GOOD LUCK MY FRIENDS, FRIENDS I NEEDED WHEN IT WAS TIME TO HAND IN PROBLEM SETS, AND TO MY BEST FRIEND "WHATEVER!"

Bobby Kozjan



Lam, Joyce

Hope everybody find a good job.
P.S. Jj, mm ho arc gum door muimui jai. TMS, mm ho always fartlaun jar. WC, please speak louder. I can't hear you!

Joyce Lam



Lee, Benny

Something unforgettable in UofT: finding parking spot, buying lunch box from KEN HO, playing pool & "soccer machine" in MECH common room, etc. I really enjoy my life at UofT.

Benny Lee



Lee, Billy

Engineering = 3(Years of Hell) + 1 Year of Freedom (PEY) + (1 Year of Hell)Exp(2)
But it was all worth it, thanks to Ger.

Billy Lee



Li, Carrie



Lee, Marianne

to the group in the caf (you know who you are): thanks for all the "help" with the problem sets (master of reproduction). To JB: you do that. Mech 9T8 + PEY rules! marn.

Marianne Lee



Lee, Pat Ho Andrew

I would like to say thanks to my parents, my gf, cat and my colleagues: Benny, Bernard, Michael, Paulman, Raymond and Sherman (Yu) for their valuable supports. Thank you very much.

Andrew Lee



A memorable summer, thx to: SC, RH, WY, WC, LL, DL, AC, ...
P.S. Ah guo, i want ah soo soon. SBL, mm ho gum oak (sometimes), JL, remember to call! Good Luck to everyone!

Carrie Li

Mechanical Engineering

Liao, Liung Sen



WOOHOQ!!! The 4yrs at UofT have been... Thanks Mum,Dad,Choy&Kiong for the encouragement. Memories:NHDNSMCZW, ANMALOJCKLJTJGAP; UTFSAE.Na'an poit varai. I'll see you when I see you

Liung Sen

Lu, Howard



HI!HI!
BYE!BYE!!^_~

Howard

Matzkin, Pascha



Upon graduating from this fine institution, I would have failed to achieve one of my life-long goals: avoiding the real world! Thanks to my friends for all the good times.

Pascha

Mihaila, Michael

I had lots of great times as MECH9T8+PEY. Thx Michael for always being there.

Good luck guys!

Michael Mihaila



Mullen, Chad

Good experiences are remembered,bad are learned from. Here's to a few years of learning and a lifetime of memories. And to my wife, who was there for it all. Good luck to everyone!

Chad Mullen

Nayani, Anjan

HOOCHIE MAMA LAST YEAR ALREADY! GOOD LUCK TO ALL MY PALS THANX TO FAMILY&BUD'S FOR ALL THE HELP-I CAN BE REACHED @ VANDELAY IND SO KEEP IN TOUCH '9T8 ROCKS'YADAYADA MULVAKAVORKA2552#9

Anjan Nayani



Pang, Joseph

All these years have left me too tired and too drained to write anything meaningful. Anyways, we weren't taught to write.

Joseph Pang



Pint, Annika

Thanks to my parents for their love & support. Thanks to SV (NC rules), OJ (GHIYB), AA (beatings), KM (Kozmic), GB (WTH) & DF (HELP!). I wouldn't have made it w/o you. XO 2cups

Annika Pint

Pamzadeh, Sepand

Thanks for all the inspiration and guidance. To all my new found friends:Colleen,Alex,Kapil, John and the nearest and dearest: MOM,DAD, GARETH AND FOROUD. Parting is such sweet sorrow!

Sepand Pamzadeh

Scholtz, Duncan

GOOD TIMES WE'VE HAD, BUT BETTER ONES ARE STILL COMING. HERES TO A LIFETIME OF MEMORIES WAITING TO BE MADE, AND HERES TO THOSE WHO WILL MAKE THEM WORTH HAVING. THX FOR THE LAUGHS!

Duncan Scholtz



Sundararajan, Andy

I came here an immature boy & I am leaving wary,unsure & older. It started with Frosh Group C, grew with laughs, friends,MECH9T8, and PEY & ended with a ring. Thank you all. Be well

Andy Sundararajan



Tam, Bernard C.K.

I want 2 thank my fellow MECHs,Frosh Group 'C'9T9 & my BB Koala 4 all the support she has given me. Also to KEN HQ 4 cooking me nutrition filled lunch boxes 4 the past 4 years!

Bernard Tam



Tang, Andrew

I consider my good fortune to have meet you in this tiny university of this huge domain of space-time! Take Care and Good Luck to you All!! AND remember ERTW!

Andrew Tang



Tang, Vincent C.

The further a mountain rock goes, the fewer rough edges it has. Not ready, not set, but go anyways. Thanks. ISCCRDIQMSCLJCJHJP KKRKV'C

Vincent Tang

Taylor, Andre

From dominoes, skipping lectures and copying problem sets,to thesis,iron ring ceremony and class pranks,I know I have issues, but when you're MECH 9T8,you're MECH 9T8 4 LIFE!!!

Andre Taylor



Mechanical Engineering

Taylor, Christen

"I have never let my schooling interfere with my education."

- Mark Twain

skule, MC, FT, MO, PN, JA,
M&D-thanks

Christen Taylor

Tsai, Andy M.C.

Without your help, I don't think I can make this far. See you I the real world! Remember, drink BEvERage! Thx KK, AL & MG! Best wish to you all!:-)

Andy Tsai

Wall, Kevin

Un gros merci à ma famille: Maman, Danielle, Dad. Thanx to Anne and the Etos. So, what do I do next?

Kevin Wall, finally.
MEK 9T8+HP48GX

KEVINTH

Wen, Daishen

ENG-THINGS NEVER GET EASIER UNTIL PEY YEAR. MORE BITTER LATE NITE STUDIES. DESPITE ALL THE HARSHNESS, KEEP ONE THING IN YOUR MIND. ERTW.....?....

Daishen

Wu, Rebecca

WOW, it's the end already! U.T. RULES Thx Lamc, Micol, Michael, Angel, EYuen+CH for the good memories. Friends 4 ever! U know who you are

Rebecca Wu

Xu, Zhu Rong

See you on the outside

Zhu Xu

Yim, Hong-Bin Ben

Yesterday is history, tomorrow is a mystery. Today is a gift from God, that's why they call it the PRESENT!!! THANKS GOD!=)

Hong-Bin Yim

Yu, Paul

WHAT HAVE I LEARNED? 1)ALWAYS COPY P/S 2)CRAM THE NIGHT BEFORE AND 3)THERE IS ALWAYS THE BELL CURVE. THX TO ALL MY FRIENDS FOR MAKING UOFT MEMORABLE, ESPECIALLY U VAL.

Paul Yu

Yu, Ryan

MEC9T8 Youz da bomb. One main reason I left for PEY is cause you all left, my bike was a nice byproduct. You have made my time here bearable if not actually enjoyable.

Ryan Yu

Yuen, Ephraim

WHAT I LEARN AFTER 4YRS + PEY COPY MORE STUDY LESS. IT IS WHAT THE NEXT GUY CAN DO THAT MATTERS. THX 2 ALL 9T8MECH, FAMILY MEMBERS MOST IMPORTANTLY MY DEAR LOVE LEUNG V

Ephraim Yuen

Yuen, Michael

Thank you, U.T. You have given me knowledge, friends & enjoyable school life during these 4 yrs. Also, Thank you to all my friends & good luck in your future!

Michael Yuen

Axon, Steven Robert

Chai, Michael J.B.



Chan, Evans T.Y.



Cho, Ching Yi



Distefano, Giovanni



Hiew, Jiun-Haw



Hic, Igor



Jue, Darren

Mechanical Engineering



Kang, Young



Kurzawa, Adam



Kwong, Chun Yu



Lee, David T.



Lee, Elliot Richard



Loh, Chee Keong



Loong, Philip



Masterson, Christopher



Mitchell, Scott



Mohamed, Alykhan



Roller, Diana K.



Sinclair, Jeffrey David



Solman, Darren James



Tong, Nelson



Vlastakis, Helen



Zargar, Farayeh

Engineering Science:

Computer Engineering

Dhillon, Navinder Singh
Friedmann, Daniel J.
Gencraigie, Zulkarnain
Lee, Albert Wai-Cheung
Lee, Dennis
Leon, Marlon T.
Phah, Syed
Yacob, Pimeon T.

Aktabi, Rooya
Baczynski, Christopher
Chan, Raymond
K.B.
Cseve, Tony Michael
Jan, Jenn-Tu
Kavanagh, Jeffrey M.
Kuert, Julian A.
Lai, Stanley T.
Li, Sue Joseph
Luthra, Parveen
Luzal, David
Martin, Allan Russell
Mousadian, Hagop
Pajamalis, Kristas
Sachos, Demetra
Sakopek, Thomas
Shang, Quang Lam
Tang, Bernard B.L
Tang, Brilly T.K
Tse, Andrew
Dainberg, Vladislav
Van, Derek

Civil Engineering

Gault, Neil
Khan, Hasaan
Kular, Jaroslav
Lopez, John Paul
Mallens, Blaise William
Nasren, Rambod
Nelson, Godfrey S.
Wensierski, Magdalena

Bhadaria, Geeta
Bryce, Katherine
Kesiba, Eva A.
Markus, Noah
Sanchez, Adrian
Sanchez, Roberto
Vitas, Dimitrios
Zodian, Andrea

Chemical Engineering

Balkansky, George D.
Carvalho, Nuno E.
Ganguli, Indranee
Hoang, Du Kyun
Jacchelli, Susanna
Khademhessine, Akreza
Maharaj, Pivalma
Matthews, Lefranc Lloyd
Ng, Chi King Cliff
Prakhorek, Andrea
Sau, Kenneth
Weiss, Anat

Khoja, Ayman
Liueng, Raymond
Morrison, Andrew
Simic, Mark
Smahel, Thomas E.
So, John Induk

Industrial Engineering

Electrical Engineering:
Islam, Syed Munir
Biran, Shany
Chaggares, Nicholas C.
Chiu, Tak Fui
Karmee, Khan Sami
Mahadevan, Praveesh
Patrino, Anthony
Sylarines, Elias
Sivanesan, Dalliparam
Wong, Fenny

Braginsky, Alexander
Husein, Alykhan
Kang, Roger S.H.
Kurz, Ken
Leung, Yiu Ki Stephen
Marten, Charles H.C.
Marten, Steve Christopher
Murray, Jeffrey Douglas
Natalizio, Lillian
Owen, David James
Pong, Dennis
Roglaszyk, Robert Tomas

Wong, Ka Shun Kevin
Woon-Fat, Neal



Skulebook Staff At work & At Play



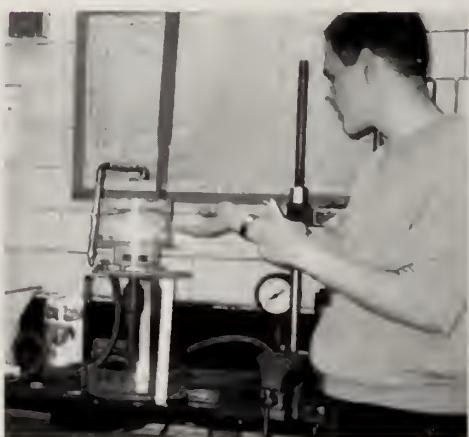
Godiva Week

January 11th-16th
1999

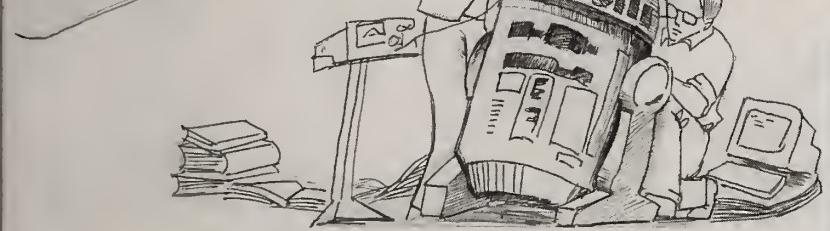
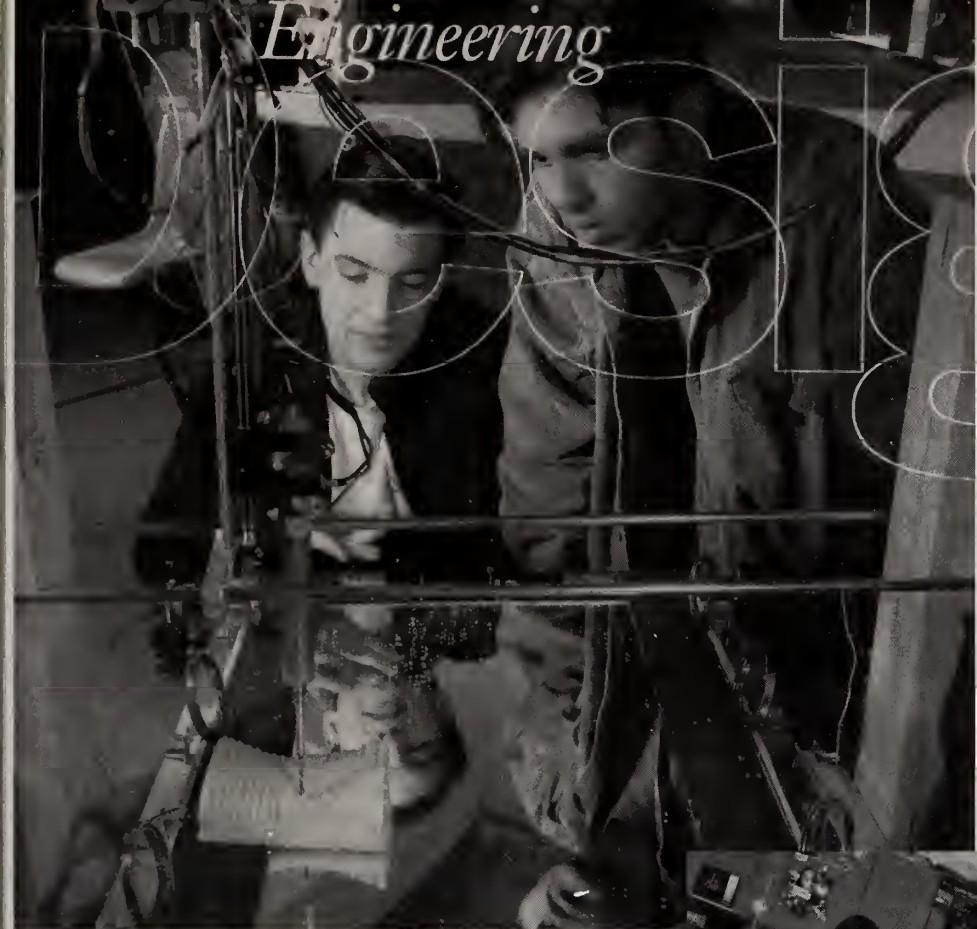




CHIEM CONSTRUCTION PROJECT



Engineering



Mr. Blue and Gold

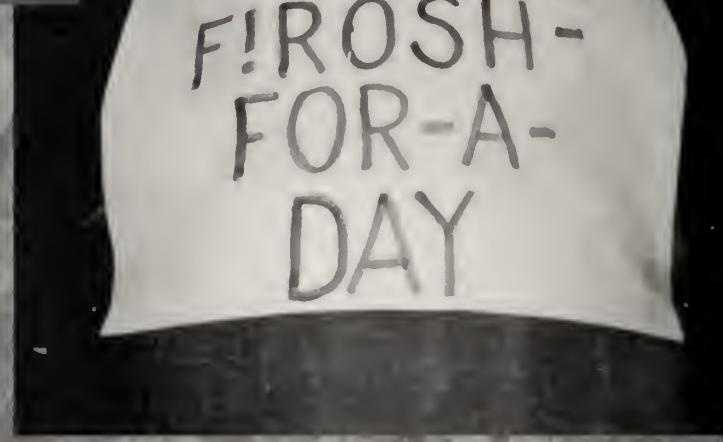
I have witnessed another strange ritual performed by the Engineers. Each year a group of male Engineers performs a strip tease on stage for a panel of female judges. The fascinating part of this contest was that each contestant tried to sway the judges' decision in his favour by handing out gifts to the panel. Quite a remarkable way to level the playing field! I discovered that the reward for the successful male is to be crowned with the title "Mr. Blue and Gold". It must be a prestigious title if the contestants are willing to go through all that competition to win.

I continue on my expedition,

Uncle J.



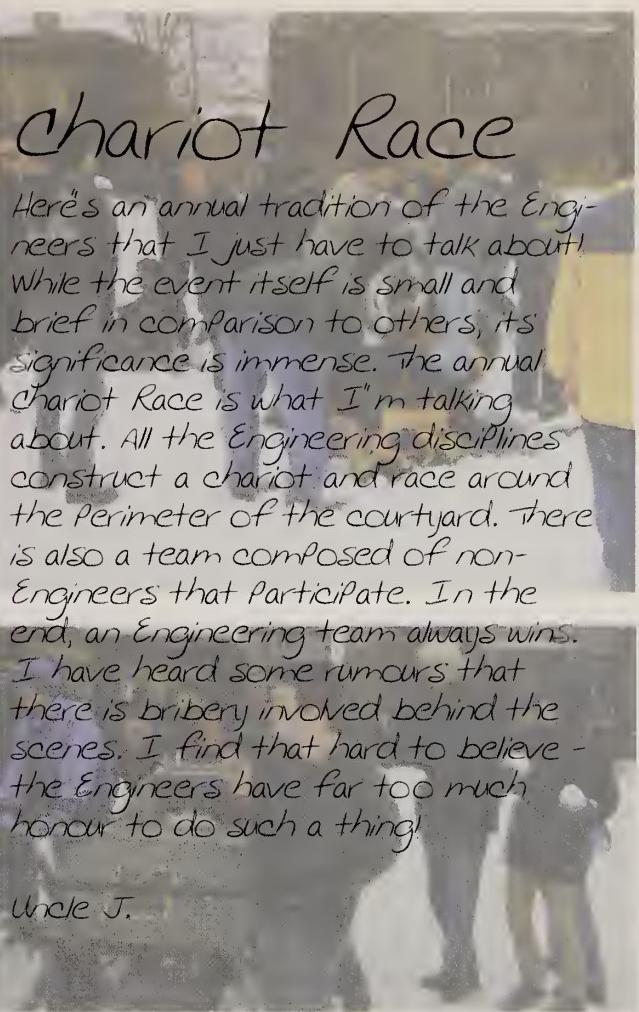




Canadian Council of Engineering Societies







CLUB OF UNDERGRADUATE BIOMEDICAL ENGINEERING



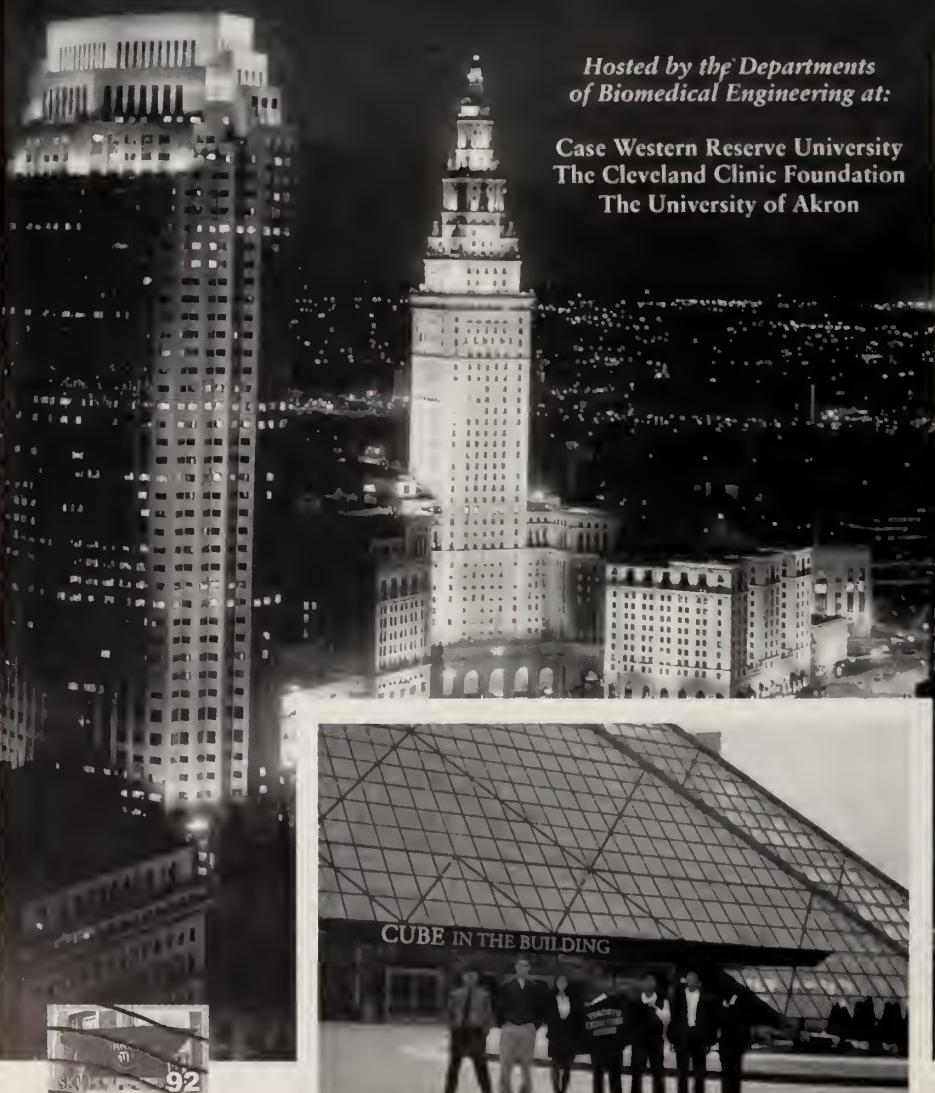
Biomedical Engineering Society 1998 Annual Meeting

October 10-13, 1998
Cleveland, Ohio

*Relating Biomedical Engineering Research
to Clinical & Commercial Applications*

*Hosted by the Departments
of Biomedical Engineering at:*

Case Western Reserve University
The Cleveland Clinic Foundation
The University of Akron



Christmas Parade 1998



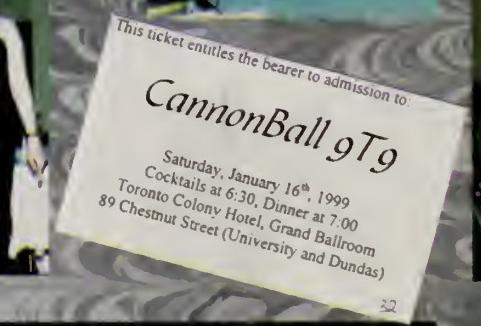
Santa Claus has come
to town!!!



mas



CannonBall 979



Reflections

Elegant ballroom, dapper clothing, and graceful dancing. I really can't think of a better way to celebrate! It seems that the Engineers attend what they dub the cannonball at the end of a weeklong festival celebrating Godiva. From the food, to the wonderful music supplied by the stage band, everything about the evening was magical. These Engineers really know how to Party in style! I continue on my expedition, Uncle J.



CN Tower
La Tour CN
Officially Licensed by CN Tower Ltd.



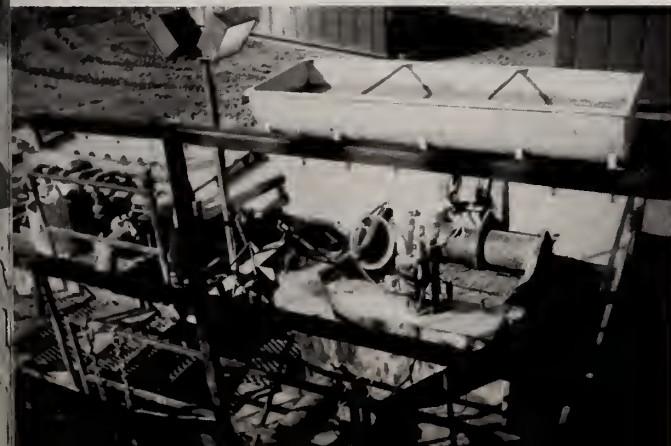


PLACE IN

INTERESTED

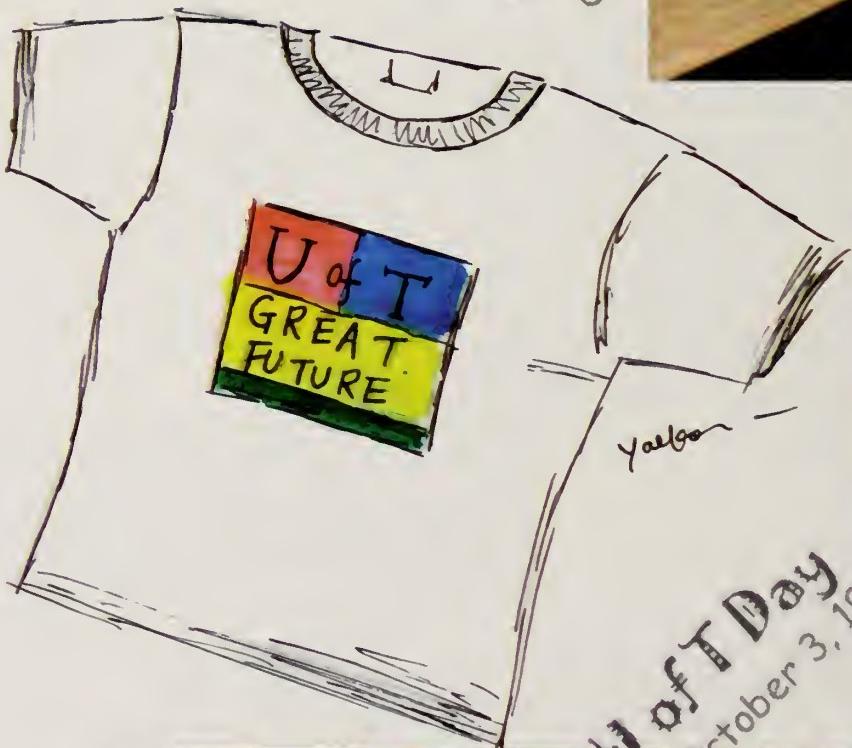
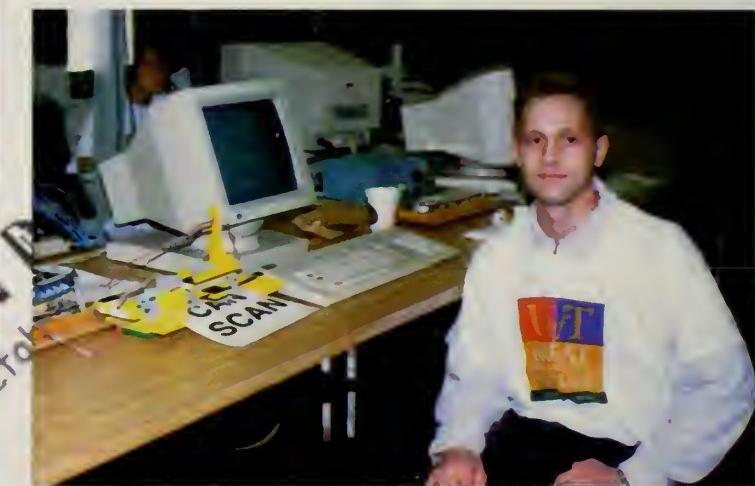


MIN OTO in Sarnia



U of T Day

October 3, 1998



U of T Day
October 3, 1998



U of T Day
October 3, 1998

Applied Science
& Engineering



raft Day
October 3, 1998

I was eating in one of the local taverns here when I overheard jokes and negative comments about the Engineers. It is clear that many locals do not think highly of the Engineers. If this is so, why are there so many? My question was answered when the Engineers put on a public display for the locals. They proudly displayed all their feats (Past and Present), and intellectual abilities. It was evident that the young people who came were impressed and had hopes of becoming Engineers. Those Patrons at the tavern I dined at must have been artsies". Go figure.

I continue on my expedition...

Uncle J.



1998



raft Day
October 3, 1998



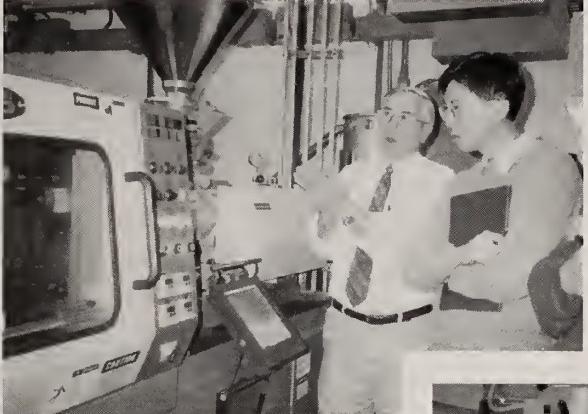
Octo

99



These Chems sure know how
to have fun!





October 14th-16th,
1998



MMS
in Montréal



HALLOWE'EN SUDS





'Expect the unexpected' is a phrase I will always associate with the Engineers! I arrived at the gathering place known as 'SILOS' only to discover many Engineers dressed up in flamboyant costumes and consuming BEVERAGES. Some told me that the practice was to honour the dead on All Hallows Eve on October 31. How a group of drunken, costumed Engineers honours the dead, I will never understand.

I continue on my expedition...

Uncle J.







MECHS IN MONTREAL



My Dinner Dance



Civ Dinner Dance



Civil Dinner

nineteen-hundred and ninety-eight



Friday, November 20
Fantasy Farm, Toronto
Cocktails at 6.30 pm
Dinner at 7.00 pm
complementary bar
\$50.00

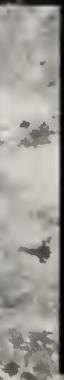


ECE Dinner Dance



Chem Dinner Dance

Annual Chemical Engineering Dinner
Best Western Primrose Hotel
111 Carlton Street (East of Yonge along College)
Semi-Formal
Nov. 28/98 from 6:00pm to 1:am

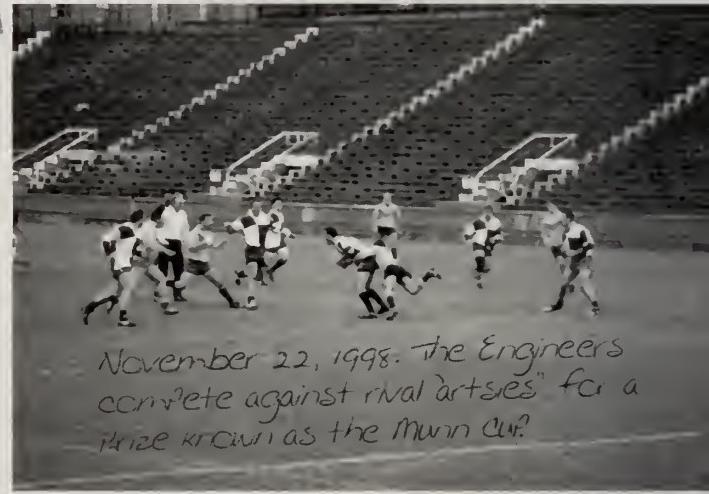


MQE Dinner Dance





The LAST GAME @ VARSITY STADIUM



November 22, 1998. The Engineers compete against rival 'artsies' for a prize known as the Munn Cup.



In the end, I was not surprised... the Engineers went a fitting way to close the history book on Varsity Stadium.



Engineering Society

I have discovered that these Engineers are governed by an elected group they call "N-sock". (I was quite amused by this at first, however, I later learned that this was an abbreviation for the term "Engineering Society"). Each year a group of individuals are elected to represent the different facets of everyday life such as Athletics, Literature, Music, and Social Activities. All the representatives are ruled by the iron fist of the Eng Soc President who in turn answers to an elder of the Engineering community.

One Hundred & Thirteen

PRESIDENT

SKULE™BOOK 9T9 - ENG Soc



Whew... Four years (+ PEY) of Skule™ are finally over. And it's with no small measure of satisfaction that I can say that coming to U of T Engineering was one of the best decisions I have ever made.

My stay at U of T was much like this year — mostly up some school stress, no free time, and many friends to help you through the few downs. And I guess that last bit characterizes the entire Skule experience — people going out of their way to help you succeed.

I'd like to take a moment to express my gratitude to some of those people. To Dean Charles, Dean Malcolm McGrath, Dean Cluett, and Barbara McCann for their constant — monetary and otherwise! To the professors who went above and beyond to be teachers and friends. To the office staff whose names cannot be stated. To Julie, without whom we would be lost. To the hundreds of people who have helped over the years, and especially those who have helped open my eyes — Thank you.

I'd like to conclude by noting, yet again, that Skule™

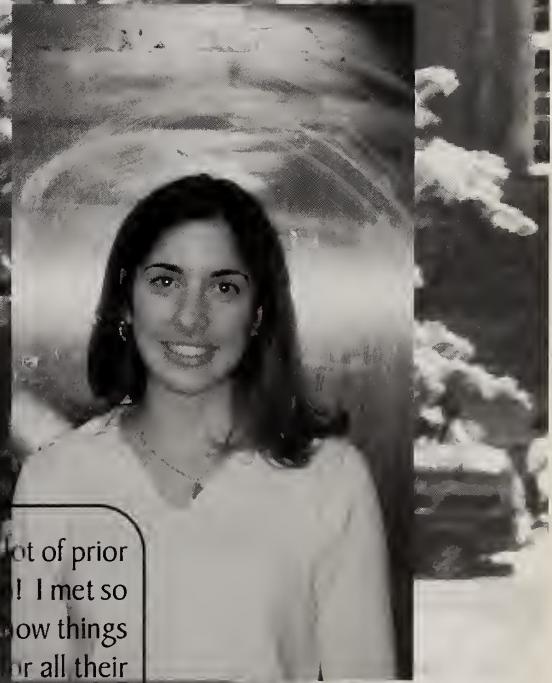
Rono Sinha



VP INTERNAL / EXTERNAL



Heather White



This has been one crazy year!! I took on the position of VP Internal with a lot of prior experience in EngSoc. Although it's been a lot of work, it's also been tons of fun! I met so many amazing people from all over the country and gained a lot of knowledge on how things are run around here. I'd like to thank Ross, Gord, Struan, Heather, and Julie for all their help. Some memories: cleaning the office, Firosh couches, late night talks at the PEO conference, CCES, and cream cheese jokes. What they say is true – once you get involved it's hard to stop. Just remember that through it all, confidence is the origin of success. If you don't believe in yourself, no one else will. So work hard, play hard, and most of all, have fun!

Karen Caputo

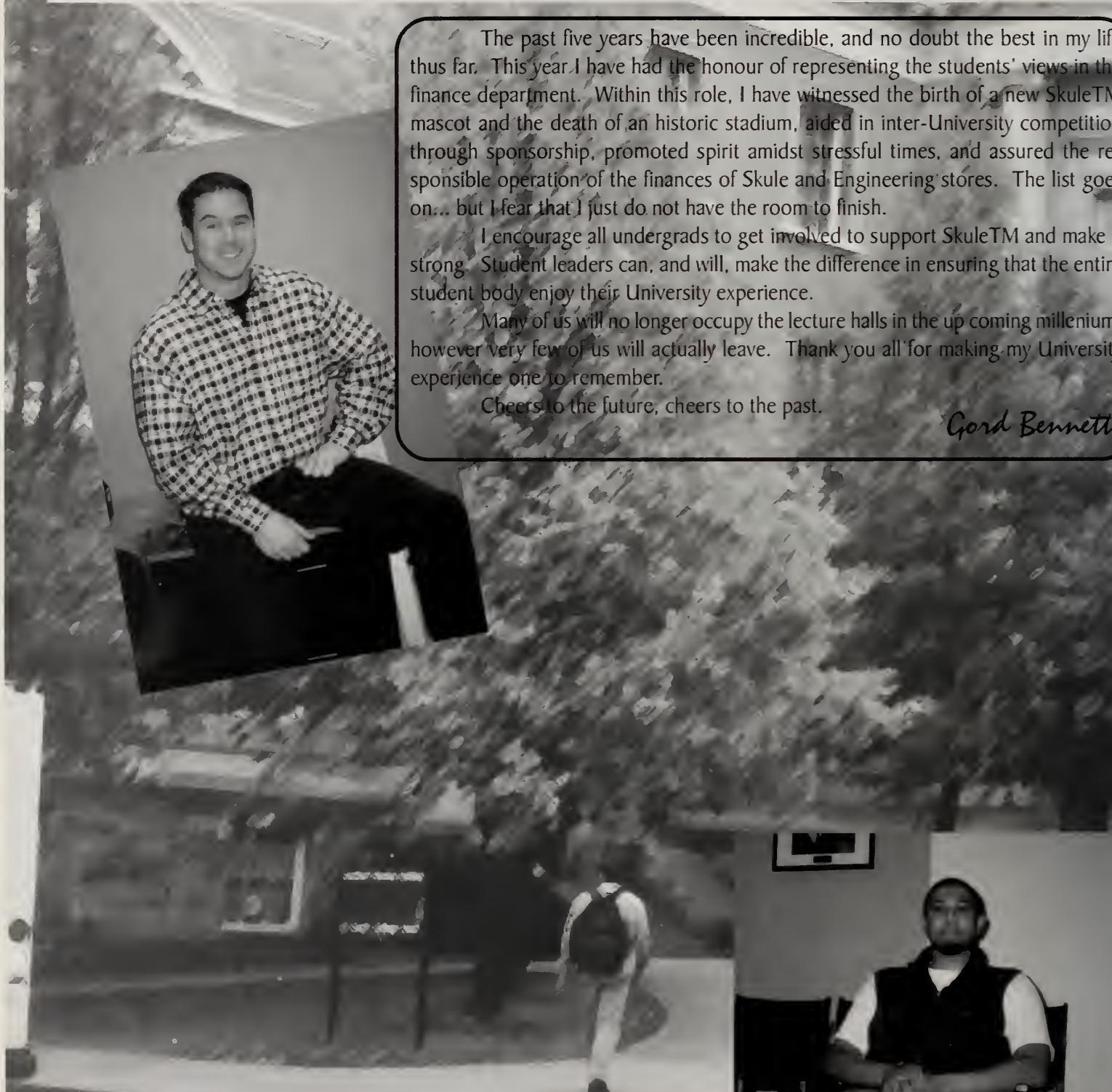


SKALE

115

VP ACTIVITIES / FINANCE

SKULE™BOOK 9T9 - ENG SOC



The past five years have been incredible, and no doubt the best in my life thus far. This year I have had the honour of representing the students' views in the finance department. Within this role, I have witnessed the birth of a new Skule™ mascot and the death of an historic stadium, aided in inter-University competition through sponsorship, promoted spirit amidst stressful times, and assured the responsible operation of the finances of Skule and Engineering stores. The list goes on... but I fear that I just do not have the room to finish.

I encourage all undergrads to get involved to support Skule™ and make it strong. Student leaders can, and will, make the difference in ensuring that the entire student body enjoy their University experience.

Many of us will no longer occupy the lecture halls in the up coming millenium, however very few of us will actually leave. Thank you all for making my University experience one to remember.

Cheers to the future, cheers to the past.

Gord Bennett



Struan Vaz

OFFICE MANAGER

The year has been hectic to say the least, but lots of positive things have happened, spearheaded by our Fearless Leaders Drago and Rono. Although Drago's reign was short, he made quite an impact. Rono took over and has done an amazing job of keeping EngSoc on track and getting things accomplished.

The office continues to be a veritable hub of activity as individuals and groups try to maintain that fine balance between too much tracurricular activity, or is it never a shortage of things to chair from EngCom, equipment does require power to thanks for the short notice!

Highlights of my year Gord's meticulous attention to computer problems, Fleece (thanks, Sean, for a job well blast!); Skule™ Nite (Xavier & plause), Gradball (Paul, your fact, the total atmosphere of plished" has made this year stop action!

Working with Drago, Rono, Gord, Karen, Struan and Heather and everyone else who has had anything to do with Eng Soc has been a great pleasure this year; your patience while I try to mix work and play is deeply appreciated. I shall be sorry to see the year over, but as Omar Khayyam once wrote: "the finger writes, the hand prints, the writ, moves on; . . .

It remains for me to wish the best of the best to those graduating, and see you next year to those returning. Much, I add, very special "Thanks for the memories!", I hope your's are as good as mine.

Julie Wilkinson

TOIKE OIKE

Greetings and Salutations. It is I, the Toike Oike, imparting my message to you through my cousin, the Skulebook. You may ask why I, a lowly publication am writing this message, instead of the Emperor. Well the Emperor wasn't willing to get off his ass and do anything, so he said that he would let the Toike Oike speak for itself. Little did he know that I, the Toike Oike, can actually speak, and use a computer. Won't he be surprised...

It has been a really great year for me. It has been a long time since there has been such a large staff helping put me together(even if it wasn't monthly) . I would like to thank the motivational skills of the only emperor, matt darklord lenner komp2e3. Without the darklord, the paper would be nowhere near as large as it is, and without Der Kommissaar there would be spelling and grammar errors. However the darklord would be nothing and in fact, is nothing without the brilliant staff that backed him up. In particular, I would like to thank the two people other than the Emperor to show up in the summer: Vera "Show up do a lot of work and then disappear for 2 months" Kan, and Andrew "deadline++" Klochek. I would also like to thank Dave "please buy an ad, please!" Perry, Ken "Cad me up" McNeil, Gupta "3D boy" Rishi, Dan "That's the sickest thing I've ever seen, I love it" Straus, Chris "It's OT0, plus 1" Davis, Robin "If it's on the net I can find it" Smith, and the Lady Godiva Memorial Bnad for delivering me. And to everyone else that I missed I'm very very sorry.

This year, I turned my back on toilet humor, and set my sights on much more intelligent forms of humour. Why, because you're Engineers, and should be able to appreciate a good joke. Have I started a trend? I hope I have, I like the way it turned out. Will it continue? I hope so, but, without the help of a good editor, and a great staff, my glory will be brief. Don't let it happen; read me, give me to your friends, support me, and most of all help form me into a great paper, something to be proud of...

That is all...

Toike Oike 1T1 ± 4 (I'm too old to remember)



the Cannon

AN OFFICIAL NEWSPAPER OF THE UNIVERSITY OF TORONTO ENGINEERING SOCIETY

Engsoc, B670-10 King's College Rd., Toronto ON M5S 1A1
www.cannon.skule.ca email: cannon@skule.ca

The Cannon is the University of Toronto's Engineering Society's official newspaper—created and organized by students, for students. This year has seen the birth of the Cannon's Official Mission Statement:

"To become the most respected University Engineering Newspaper in the World."

For the year 1998-1999, the Cannon's objective is to establish a national presence, which will be accomplished by incorporating articles from a variety of sources, covering issues and events not only at U of T, but around the world. This includes news from the world scientific community to local development news that may or may not be related to science or engineering. We will develop relationships with industry as well as various communities and establish an information roadway between these parties.

Steps have been made by the Cannon to establish a permanent link between university engineering newspapers across Canada, by way of an article-exchange program. Out of this, we hope to forge long-lasting relationships that will encourage a more united, nation-wide engineering student society. Assisting us in this endeavour is a national engineering student magazine called *ProMag*. Already a well-established entity, *ProMag* is enthusiastic about helping us develop this project.

This year, the Cannon has been divided into seven distinct sections, each with their own respective news-related stories and articles. One of the most exciting sections this year is the introduction of Professor Profiles. Each month, one professor, who has shown outstanding achievements, be it in research, teaching, reputation, history, will be profiled in detail. Furthermore, in an attempt to deliver a more diverse newspaper to our readers, the Cannon will provide articles that reflect the wide variety of interests of the engineering student body – topics ranging from politics, religion and philosophy, to the arts, music and entertainment.

In a collaborative effort between the Engineering Career Office and the Cannon, a section called Careers & PEY was created. This section will provide insightful reports on issues that may interest graduating students, as well as those considering in participating in the Professional Experience Year. Here, issues such as career options, working abroad and entrepreneurship will be summarised, as well as, spotlighting successful alumni and tips they may have. This section will also see interviews of students currently in or finishing PEY, and suggestions they may have for prospective students considering in participating in the program. Finally, outstanding companies that have hired U of T students, and businesses that have contributed greatly to U of T's Engineering core, will be profiled in depth to recognise their effort and trust in us, and the Faculty. Students take pride in the achievements of their peers as well as alumni who give U of T Engineering its reputation.

The Cannon is always undergoing evaluation both internally and externally, and is therefore, always under constant change. We hope that we will meet our objective and accomplish even more, and we hope you will help us in our goals with your active participation and co-operation. The Cannon has been growing remarkably fast these past few years and the trend continues this year. We have a subscription base of 2500 per month, with national distribution. If you would like more information about the Cannon, or wish to subscribe free of charge, please call (416) 992-7643, or send an email to cannon@skule.ca.

Arnold Choi
The Cannon, Editor-In-Chief
U of T Engineering Society
B670-10 King's College Rd
Toronto, ON, M5S 1A1

Advertising List Price (per issue):
Full page (17"x 11"): \$400.00
Half page (8.5" x 11"): \$220.00
Quarter page (5.5"x8.5"): \$121.00
Eighth page (4.25"x5.5"): \$66.75
Double Page Spread: \$700.00
For specials: contact for quote.

COMMITTEES

EFCR/Academic Affairs

Paul Leventis



"Hi! I was your Executive Faculty Council Representative (EFCR) for '98-'99, a position of high responsibility and low visibility. As EFCR, I participated in all Full and Executive Council meetings, where many key decisions are made on important matters such as curriculum. My role was to ensure our opinion was voiced and our objections noted. I also assembled the professor evaluations for the Cannon. Over the year, I attempted to improve communication with the student body through e-mail, the Web, and one-on-one chats, and I represented you to the best of my ability. It has been an honour serving, and I wish the incoming EFCR and best of luck."



Blue & Gold

Sean Voskamp



"The Skule™ year is coming to an end and as I hand the reigns of the Blue and Gold Committee over to next years chair I take a minute to reflect. WE built a Homecoming float that I say looked like a cannon, but many people thought otherwise. We had movie nights (note to next years chair: honey brown is popular). We had Godiva Week. At anytime in high school did I ever think that I would run around a field protecting a barrel with wheels from hundreds of attackers at university. Did I think 'men' would strip to their boxers and show it all off? It really happened. Scary enough I was responsible. All in all though it was a blast and I think everyone would agree.

Thanks to all the people who help out: Cancun, Whitney & Zoe (sorry about the floor), Gas, Michelle, Dave, Rahim, Paul, and all the other people who came out to lend a hand. Thanks to Ryan and Steve for their divine guidance. Special thanks to Julie (GOD) for pretty much everything."

P.S. KEEP SKULE™ SPIRIT ALIVE AND STRONG!



Communications

Julian Dunn



"Greetings from the Eng Com Chair's Chair (actually more like a stool; how symbolic for all the broken things in Eng Com). If you didn't already know, Eng Com is short for "Engineering Communications", which means that it is the

home of any and all publications affiliated with the Engineering Society. That would include, among others, the Cannon, the Toike, the Skule™ Book (that's this thing) and the F!rosh Handbook.

Being the Eng Com chair has been a pretty fun job so far, and I wish next year's chair the best of luck (you don't actually need all that much of it, just some common sense) Oh yeah... if there are any typos in this, it's not my fault. (pointy-haired boss rule #1: blame your charades)."



First Year

Paul Graham



"Ok, so what exactly does the first year chair do? Well, first of all my job has nothing to do with chairs, but a lot to do with first year. My job is to organize and run first year committee meetings, which basically involves setting a time and place and making sure that I'm there. Ok, what does the first year committee do? We plan and run the F!rosh events throughout the year, such as F!rosh suds, F!rosh nite II, the F!rosh Chariot and F!rosh movie nites. This also includes organizing apploties for events that we forgot to clean up after. Oh, yeah, almost forgot... we have nothing to do with the F!rosh prank. As a matter of fact, I've never heard of such a thing."



COMMITTEES

Fourth Year

Paul Andersen

"Ok, so what exactly does the fourth year chair do? A lot more than that first year chair! You call that a CHARIOT? Silly Frosh... My how four years flies by..."

So concludes another year of successful fourth year events (or so I hope since none of them have really happened at the time of writing), but with the amount of time that myself and everyone on the committee has spent on it they better be good damn it! Hopefully there will be much fun had by all and much consumption of BEvERages.

My eternal thanks to all those who have helped out this year who I would list but the number would far exceed the word count I am allowed for this page (And my memory sucks so I'll just forget someone anyway).

Good luck to everyone else in the Class of 9T9 (or 9T8+PEY) and congratulations for enduring four (or five) years of pain only to get a lousy piece of paper (but a cool Iron Ring)!"



Social

Anna Edwards



"Well, another year under the proverbial belt, and what do I have to show for it? Well, Oktoberfest was a blast for all involved, that I know. And by next year, "some" people will finally be of age and able to go. The Cannonball was the smashing success... and the biggest advantage to organizing Cannonball is A free hotel room! The biggest disadvantage? Having to stay sober!! (at least for a little while). Here's to the six-year plan, the girl who we lost at wonderland, and cheesecake dammit!"



SAC Representative

Diana Bernales



"So another great year comes to an end. My job as a SAC Rep was to act as a liaison between all of U of T and us the Engineering Students. Our faculty is very fortunate to be well represented by four wonderful SAC Reps.

Okay, so what does SAC, the Student Administrative Council do for us? SAC's main duty is to serve and represent all of U of T's undergraduate students. Also, SAC wants to ensure the best possible undergraduate education and experience for us. SAC organizes lots of fun and free activities. One of which is free movie night at Innis every Friday. But their duties and great services do not stop here. They also protect our political rights and have a great health and dental care program.

SAC also understands the importance of Skule Spirit. Throughout the year, SAC has supported several engineering projects such as: CUBE, Concrete Tobogganing Team, Civ Club-Survey Camp and the LGMB.

To those graduating this year: Congratulations!!! And to those returning... See y'all in September. Have a great summer (You deserve it!)"



Student Issues

Ashley Morton



"The Student Issues Committee didn't exactly get off to a running start this year. Taking over from the Women's Issues Committee which used to exist, it came into the 9T8-9T9 Skule™ Year without a chair or a mandate. I got the job in November, and the Committee... still didn't really pick up any speed. However, our one event this year - Wine & Cheese with the Minister of Energy, was a great success. Including a student round table on "Brain Drain" issues and a presentation to the Wine & Cheese, the Minister's visit went smoothly, and he says he'll be back soon. I look forward to being a part of the Student Issues Committee next year, as we really try to fulfill a larger part of our potential."



APPOINTED OFFICERS

SkuleNite Producer

Xavier Galvez



Stores Manager

Matthew Tully



"The Engineering Stores has provided all members of Skule with countless engineering essentials for more than 125 years. This year has been no exception. It has been a great year and a very successful year for all."



of us. We have increased our inventory to include a large variety of clothing, more supplies and a huge assortment of the cheapest new first year text books anywhere! Of course old favorites include engineering paper, physics books, and graphics kits. I would like to thank my excellent staff, Julie Wilkinson, and definitely all of you who support Skule.

Its more than just a hole in the wall, its... The Engineering Stores, for the Students, by the Students!!"



Speaker

Steve Dennis



"The duty of a Speaker is to keep order during Engineering Society Full and Executive Council meetings. "KEEP ORDER," now that does that really mean? Does it mean I make sure people sit in rows and keep all hands and feet to themselves? Or does it mean I ensure no projectiles get launched, by launching a bigger one first? Or does it mean that I am the one and only unbiased, fair, and honest person in the whole Engineering Society, asked to attend meetings to allow everyone a chance to speak, and allow all motions to be heard.

Well, if you've been to any of the meetings, you'll know what I do, and thank you for your cooperation.

(I am pleased to report my gavel has only been used to open and close meetings). Special thanks to the Officers of the Eng. Soc. Even through the difficulties placed on you, the Society continued on another year. Good job. Take care everyone, and have a great summer/year/life/or whatever else applies.



Web-Site Coordinator

Christopher Thomas

"At an Eng. Soc. Meeting many months ago, I made some comments about the Eng. Soc. Web page. I noted that the current pages were only half complete. I pointed out that with minor changes, the web pages could become a powerful tool for communicating with the student body.

The entire room chorused: "A VOLUNTEER!"

And so it was that I found myself frantically brushing up on HTML and putting together a new set of web pages for Eng. Soc.

Despite initial difficulties, a preliminary version of the web page is now up. As of this writing, sections are incomplete, but the page itself is there with an introduction for F!rosh and email links to Eng. Soc., and there is a newsgroup in place for discussion of Eng. Soc. related issues.

The missing sections of the web page are planned out, and despite PEY, work on the pages still progresses. It is with pleasure that I look forward to continuing my duties in improving communications between Eng. Soc. And the student body in general."



APPOINTED OFFICERS

Darkroom Manager

Jennifer Gee



"A write-up? You want a write-up? Well.... Ok. First of all, I would have like to say that we've had a wonderful year in living in the dark trying to desperately finish up everything that we thought we could "put-off". We certainly learned that lesson the hard way.

Also, I would like to thank my excellent staff for their dedication and hard work in making sure that we made it for the deadlines. I would also like to thank Jake Hanley, my assistant manager for his support. And to all my friends... thank you for putting up with me!"

Darkroom Staff members:

Jennifer Gee (Darkroom Manager)

Jake Hanley (Assistant Darkroom Manager)

Michael Yen

Mili

Joe McNamara

GRADitude

Please fill in the blanks from the WORDLIST.

Hi! We're _____ and _____, and we're the GRADitude 9T9 co-chairs! What is GRADitude, some, maybe all of you might ask? Well, officially it's a leaving class pledge, but we'd like to think of it as a "_____" to Skule™. This year's GRADitude was a huge _____ thanks to some really _____ 4th years.

We both had a lot of _____ doing this and we learned _____. In some cases, more than we needed to know. But through it all, we _____ and are now _____ people because of it. We think that CO-chairing GRADitude was a fitting end to 4 _____ years of Skule™. And to those of you who have yet to graduate... hand in there... you too will one day have the _____.

Thanks to _____ McGrath and everyone in the Alumni office, the Engineering Society, and especially the class of _____. You guys are _____.

WordList:

Persevered, fun, Carole, grueling, a lot, great, Malcolm, iron ring, better, thank you, 9T9, Karen, awesome, success.

Answers in order of appearance:

Karen, Carole, thank you, success, great, fun, a lot, persevered, better, grueling, iron ring, Malcolm, 9T9, awesome



Also Appointed:

Archivist

Colin Knowles

Computer System Administrator

Raymond Kwong

CRO

Ryan Morris

High School Liaison

Jean Cruz

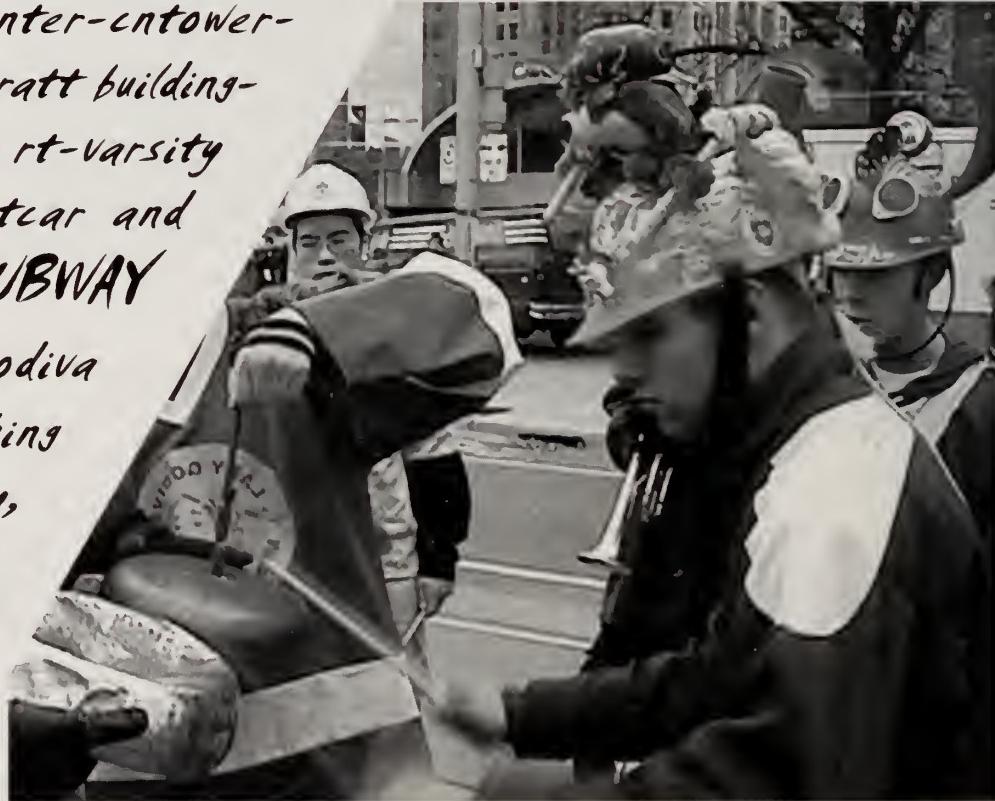
Professional Development

Mark Ebden



Introducing the world famous, quintuple prize winning, sextuple record setting, TSE crashing, football field dashing, alcohol stashing, oktoberfest bashing, joke rehashing, fountain splashing, royal york trashing, jumbotron flashing, united way walking, stealth band stalking, scavenger hunt jocking, hockey game socking, grad ball rocking, con hall shocking, chariot race clocking, speakers corner talking, imposter band mocking, younge street cruising, mix weather musing, jay ingram abusing, blue jay enthusing, varsity bluesing, referee accusing, rum and coke oozing, hart house farm carousing, hmv approving, eardrum bruising, iron ring perusing, jesse and gene firing, coke machine wiring, world take-over conspiring, instrument acquiring, introduction tiring, fear inspiring, all nude, all the time, eaton center-cntower-skydome-four seasons-pratt building-innis condo-scarborough rt-varsity stadium-spadina streetcar and subway opening... **AND SUBWAY**

CLOSING... Lady Godiva Memorial Band, Marching Gregorian Chant Society, Renegade Musical Terrorists and White Noise Brigade!



As if graduating wasn't a big deal... I don't have to try to control these destructive, kleptomaniacal, alcoholic hoodlums anymore! No more filling the pop machines! No more bank trips! No more short annoying sentences! WOOHOO! But really, it's the destruction, theft and drinking (of soft AND hard drinks) that makes this whole thing worth while. Good luck Leslie, you'll need it!

It's been a good year for scheduled events, as well as unscheduled. Let's see, how many can I remember: Campus wake up, orientation, Simon Monk's (old leedur's b-day) party, Cannonball, GradBall, Godiva Week, the CIBC unveiling followed by McDonalds orgy, climbing the CN Tower (again), being on the radio, Speaker's Corner at Flrosh Nite, Alumni Dinner, Vanier Cup (rockin' with the Queen's Band), Varsity Stadium closing (and Varsity Stadium reopening), CCES, Santa Claus Parade (not arrested... not once), lecture crashing, recording sessions... ahhh, and other stuff.

We also got a fancy new picture painted on our ceremonial drum (thanks to Paul G. for that), and if I'm not mistaken, the first ever Bnad CD was released (if not, shoot Colin, not me!).

All in all, it's been a hot-ass 125th year of Skule™, with much drinking, debauchery, and carousing good fun had by all. Did that sentence make any grammatical sense? Continuing the show next year will be Leslie (great Leedur, a bit tough to see her through the crowd. You need a really tall thing on your hard hat, Leslie). Chris (I hope that guitar is loud enough). And Tim (Already broke two drums and not even a drum major yet). Special thanks goes to anyone who came out and sang our songs, played our instruments, drank our drinks, filled our pop machine, ate our food, passed out on our couches, and contributed to that marvelous Skule™ Spirit that soaks through the LGMB until we're wet and we don't know why. Yeah Baby Yeah!



And so it came to pass, as once the phoenix was born so was the Percussion Solutions Architect. Resurrected to carry SKULE™ Spirit into the next millenium!!!! And I said "No! No! Not again!!! Colin you rat bastard!!!!". Twist my rubber arm and the D(r)umb Majér I became once more. For it became the year of Excess: boozin'; "Hey lets have an event just to drink!! Woohoo!", CIBC; "Another CIBC gig, my God!!", The pop machines; They're empty again!!!, Pilfering; I've definitely done my share of pilfering! Gotta love those pop machines, BNAD Leedur's Dinner; I was pushed onto that bush you punks! Alumni Events; crazy alumni, I thought we were bad!. All having been said, it was a great year!!!! It is now time to pass the torch....To Ryan: Your leadership and dedication has made this zany operation run smoothly. To Leslie: It has been prophesied that you are the one to bring this group into the next era of chaos....You will do Mr. LaPralie Proud. To Chris and Tim: Listen to Leslie, she will be your guide, but above all your task is to keep the fire of Skule™ Spirit alive. To A.J. Paul LaPralie: A man with a vision, part of Ajax House 5T0, who started the chaos that has become the pillar of Skule™ and UofT Spirit!!!! Thanks to every single person who faithfully comes out and blows a broken horn or joins the White Noise Brigade, for it is you who bring the chaos to life! Hey Ryan: What kind of people hang out with Musicians?? Why I oughtta!

Rhythmically yours,

Gavin Bajin, MEK 9T8 + PEY

Call me Bnad Leedur... Jr. Bnad Leedur, for now anyway. I read somewhere that next year is Year of the Woman, now let me see if I can remember where... Oh yeah, it was at the beginning of this sentence. This year of excess has been good and the excess will continue into the next millennium where I will be your fearless Leedur and no note will be left unplayed (even the ones only dogs can hear). Many fun and zany things have taken place this year like they always do. The LGMB CD was released to rave revies. Well maybe not rave, but people sure had a few things to say about it. The last game was played in Varsity Stadium and the LGMB was there. We all took something memorable home from that experience. The LGMB attended the Vanier Cup and jammed with many bnads, and Oh, watched a football game too. This is what the LGMB is all about, people having a good time making some noise..er.. music. This is one prerequisite though, you must be breathing, when we start the event that is. Just check the Bnad Bulletin Board in EngSoc for event postings and come out for some fun Fun FUN!

*Leslie Ferguson
Jr. LGMB Leedur*



SUDS

SKULE™ Book 9T9 - ENG SOC

Putting up with Corporate Bull Shit for more than 3 years.

I believe this past year can be summed with the following cheer:

May your genitalia never fail ya!

On behalf of Suds, we, the 199T8/ 199T9 Suds Managers would like to thank the following people: Julie "God" Wilkinson, the Staff, Joe, the previous Managers: Jakob, Aldona, and Daniel (I wonder if you work an extra hour?), Jamie, Tim Hong, the PEY Office, and all the patrons. Thank you for your rowdiness, Amanda, Kiki, and all the loyal patrons.

CHEERS!

David Blaser

David J. Brodrecht

Andrew Br. Martinez

Daniel Siegel

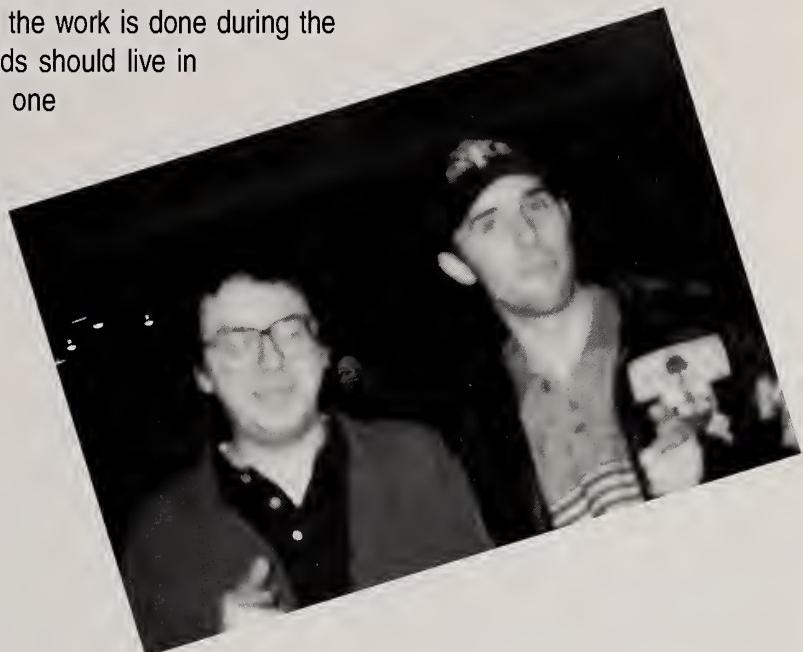


F!ROSH HANDBOOK/SUNRAYCE

Hello from Tim and Chris/Chris and Tim, your OT2 F!rosh Handbook Co-Editurds. As EngSoc positions go, this one is pretty sweet as all of the work is done during the summer. (Note to incoming Handbook Editurds: co-Editurds should live in Toronto or have convenient access to Toronto; otherwise, one Editurd gets shafted in the end... right, Tim?)

We went from knowing NOTHING AT ALL about publishing a digest to having a beautifully finished, typo-ridden Handbook in August, and you can too! Help from Handbook alumnus is easily found (except from past Editurds, it seems. Hint, hint.)

Special thanks to our wicked staff (check pg. 5 of the Handbook) for their articles, layout, and art contributions that made the Handbook a reality.
sod runk handook edddddddtrds owt



University of Toronto Blue Sky Solar Racing

This year's challenge: Sunrayce99 – a ten day race extending from Washington D.C. to Orlando, Florida, powered only by the sun. An all-new car will be ready to take on the top solar cars from around the continent on June 20, 1999.

The second-generation car features an all-composite chassis, NC-machined molds and stiffer shell construction, more aerodynamic shell design, revamped electrical and cell systems, and a new telemetry system. Best of all, this year saw the team grow to over 30 students and expand beyond the faculty of Engineering.

The school's first car, the Blue Sky Project, was retired to "show-car" status earlier in the year, and has been featured at many venues, including the CNE, Autoshow, Science Centre, Epcot Centre, and New York City, where it has been seen by thousands of people.

The future looks bright, as most of this year's team will be returning for a shot at Sunrayce01. See you at the races, and good luck in '01.

Christian Bosio, Team
Jai Sachdev, Team Manager, '98-'99



CLUBS

CIV



PEY



INDY



CHEM



COMP



MINING



ENGSCI



ELEC



MMS



CLUBS

Civil Club Chair

The 1998-1999 Civil Club was dedicated to providing fun, open environment around the department.

The year started off with a major undertaking at Gull Lake Survey camp. 25 members of the class of 9T9 gathered to construct a permanent crib dock large enough to double as a sun deck to replace the haphazard floating dock?? that existed.

CIV Dinner, held at Fantasy farm, was a great success despite the tackiness of the name of the venue. The farm animals were an irreplaceable touch!

The F-1 Racing Team sent 25 people to Waterloo to compete in the Great Northern Concrete Toboggan Race. The entire team worked very hard and in the end had a great time during their stay in Waterloo.

Iron Ring Party!!!! What a LAST!!!!!!

Thanks to everyone in the Class of 9T9 for all the memories, and best of luck to you all!

Jeremy Wohleber



Chem Club Chair

Chem Club is dedicated to the art (err Engineering) of fun. That includes smokers replete with BeveERageS and other earthly delights, activities that challenge NOT your brain, and other varieties of mayhem (ie. Activities of the species Engineering Drunkus). Located in the (pre)historic Wallberg Building, the Chem Common room (Chem Club's stronghold) serves as asylum to the hordes of disillusioned Engineers.

Nader Bayani



Comp Club Chair

It has been a great honour being the ECE COMP Club Chair. It has also been great working with my fellow club members. I believe this year's ECE Club has been the greatest. We renovated and opened the ECE Common Room, received a corporate sponsor (Cleamet) for the common room, and we offer pop at the lowest price!

Finally, if you want to see a fourth year computer engineer swear, simply mention the words: "Theory of Computation"! And for those of you who have no clue what I'm talking about, don't worry, you have been warned!

[NT sucks].

Khalid Mufti



Eng. Science Chair

'Twas a fine year in Eng Sci
We all had a ball
The story isn't very long
I'll tell you it all

Our club newsletter looked sharp
Who knew Comps could write
Free pizza at smokers went
Like Aeros in flight

Toasting all at the dinner dance
Prompted EnviroS to shout
"You 2nd years will soon learn
What design is about"

MSEs played in snow
And Physicists cheer
Sports Nites were crazy
All those Flrosh playing near

Elecs and the BiomedS
All over the place
Helped get it together
For the Chariot race

At the picnic we honoured
Another year done
But for me Skule was over -
My Iron ring won

Rebecca Smith



CLUBS

Geo Club Chair

Well, hasn't this been fun! I tell ya though, what a great group of people. No one in our program would have been anything except a Geo - here to for known as a "Min"...or something (sure you can make fun now, but I'm sure it'll catch on in 30-40 years).

The past years have been full of changes for our little program, including a name change, building move, and new staff. There have been some constants: smokers, field trips (sir...uh, this van isn't a fighter jet), PDAC, CIM, Suds, Szechuan, and for the past couple of years - mining games.

Our club exec this year did an awesome job of planning events, but we couldn't have done it without all the other mineral students (both of them) who showed up to the fine events. Thanks everyone (sorry if I'm leaving anyone out) for a great year.

Zach Vorvis



Indy Club Chair

Hey. U!!!! The GUY that stole the INDY club phone... we know who you are!! God a surprise for you!! (MWWAHAHAHAHAHHAH!!).

Okie....Well, this year is probably the only non-corrupt year for the Indy Club! We are FINALLY in the process of renovations and have a much CLEANER Common room.. We got rid of our two mice (Cheech and Chong!) and their little exhibitions of waste!!

The Mekk/Indy dinner/dance was the BauMB!! eNuf respect to the Mekk crew..

ThanX to everybody who helped me out with EVERYTHING!!
But.. we still need more involvement!!

IND 9T9 RULZ!!!!!!!



Jot Gill



MMS Club Chair

This has been one of the best years ever for the MMS Club. We had many fun smokers, and we even took time to help those less fortunate with our Christmas food donation smoker. The pop machine worked, then didn't, then did, then didn't. It was great to see the Flrosh, second, and third years take full advantage of the common room - a trend that will hopefully continue. The trip to Montreal was certainly memorable. Thanks to Prof. Itkin and Troy for doing such a great job. And who will forget the dubbing? Angels will never be the same without the MMS crew. We also had a fantastic New Years dinner - maybe the best ever. Special thanks to everyone that helped the Club throughout the year. You made this one of the most memorable years in recent history. You proved that the MMS Club is still one of the best Clubs in Engineering. Good luck to the MMS Club and all of the MMS students in the next millenium. The year and the century are over, but the tradition continues on.

David Elsner



Mech Club Chair

Oh well, the Mech Club. Let me see. We did so much this year (or so little if you consider the lack of pop up the machine, the free gifts and doo should make up for anything). It all began with the Flrosh Week marathons and the Mech luncheon. It was down hill from then on. Here are some of the highlights: Mech Semi-Formal BEVERAGES, Montreal Trip, Aperitifs, Super S*x, Alcohol, Chariot Race Drinks, Grad Ball.. Ooh Behave.

This is a nice opportunity to thank the club exec, which includes my co-chair Enya K, Joanne Micheal, Gabe Shirlie, Raff, and Greg. Others who did help with the club activities also deserve our gratitude: they are Steve, Gita, Diana, and any other poor soul that I might have missed.

Mech Club wishes everyone a great year and a fabulous sun next year. Here's to a great year, and look up to our plane. CLINK! CLINK! (the sound to be got but, at present the imaginary Ferring). To all the fourth years - Seriously guys this is our last year, so let's have some fun!

Anjan Nayak



PEY Club Chairs

This year has been a great success!

There were more PEY students this year than ever before, so our club was bigger and better. We had a good response from the students on PEY, which shows how important it is to our students to keep in touch with Skule™.

This year we started a new mentorship program where students applying for PEY can talk to students currently in the internship program. This gave applicants the opportunity to get a personal perspective on specific jobs and companies.

There was a significant increase in the number of PEY participants that are not in Engineering, so we made a point of trying to keep them informed as well.

Thanks to the PEY office for all their help and to the rest of the Engineering Society for their support. Good luck to next year's chairs!

Jen Park and Jen Stephenson



MMS Dinner

Friday, January 15, 1999

Hart House



MMS New Year's Dinner

Friday, January 15 1999

Hart House

6:30 pm Cocktails → Debates Room
7:00 pm Dinner → Music Room
8:30 pm Dance → Debates Room

Chicken Lyon, Stuffed Loin of Pork, or Vegetarian Stir Fry
\$25 MMS Students, \$30 Professors & Guests, Cash Bar

Ticket number: 77

(semi-formal attire is encouraged)



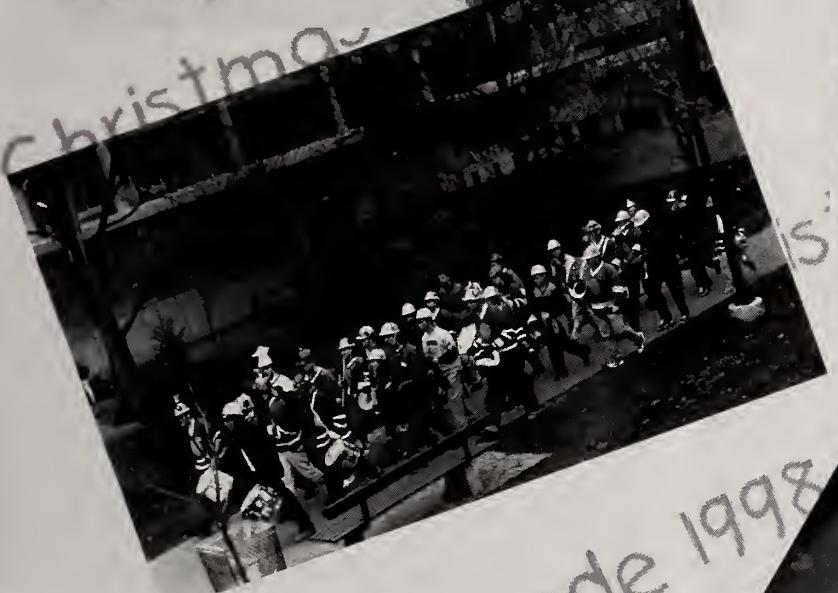
Christmas Parade 1998



1998



98



1998



98



1998

Santa in Town!!!



Chr

mas

998



998

Engineering Athletics



Thanks to all athletes for another excellent year. S-Dance showed once again that we have many top teams, due to so many exceptional players. A special year for our Rugby team as they played the last game ever to be played in Varsity Stadium, and once again won the Mulan Cup.

Special thanks to all commissioners for their help and dedication, and to the Exec: Jordan, Ida, Keshav, Matt, Andrea, Sean, Gas, and Wai-Lyn.

Good luck to all for next year,

Marisca Vanderkamp
EAA President 1998-1999.



Hoop Dreams



Volleyball & "Futbol"





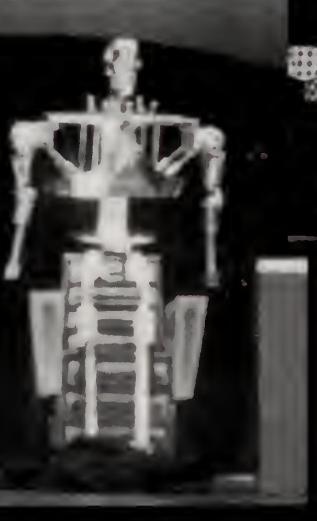
Flice on Ice

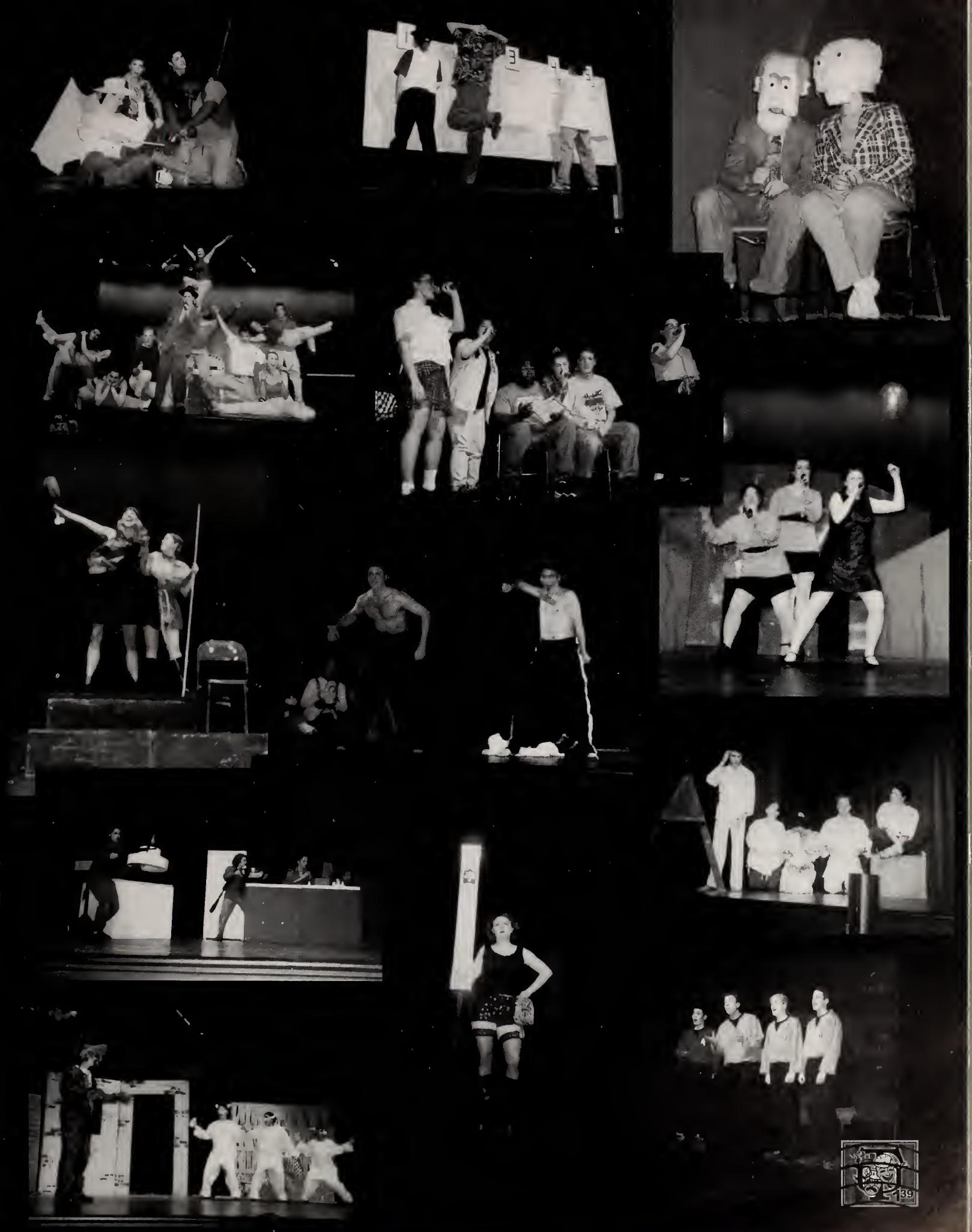


Skule Nite



U OF T ENGINEERING SOCIETY
SKULE NITE 9T9
WED MAR 10/99 8 PM
HART HOUSE THEATRE
7 HART HOUSE CIRCLE
EXTENSION/MELLESLEY ST.W.
UNIVERSITY OF TORONTO
SEC. ROW SEAT
CTR K 10
TICKET NO. 272















'99

GradBall

Proudly presented by
the
University of Toronto
Engineering Society

99

INVITATION NO. 0512

Toronto Marriott Hotel
Grand Ballroom
525 Bay Street

Cocktails 6:00pm
Dinner 7:00pm
Dancing 9:00pm

Saturday, March 13th, 1999



ADVERTISING



One Hundred & Forty-Five

Autograph:



446

One of The Financial Post
100BEST
COMPANIES TO WORK FOR IN CANADA

Gennum Corporation is a successful, Canadian high technology company which designs, manufactures and markets high performance integrated circuits and hybrid assemblies for specialized applications. Its primary products include video distribution and signal processing components targeted at the professional video equipment market, and low voltage and miniature audio components for the world hearing instrument industry.

Through a dedication to quality and excellence in every facet of its business, Gennum has established and maintained a reputation as a world leader in its markets in the design, manufacture and processing of silicon ICs and thick film hybrid circuits.

The company, since its inception in 1973, has grown steadily and the business has been consistently profitable. Operations are housed in two custom-built facilities in Burlington, Ontario.

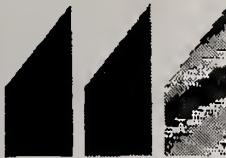
Research and development is an ongoing priority and Gennum commits 20 - 25% of revenue per year in support of these activities. It also invests significantly in ongoing training at all levels to develop and maintain the skills of its workforce. Gennum currently employs a staff of over 260 people of which more than 50% are engineers, scientists and technologists.

To learn more about exceptional career growth and development opportunities in Gennum Corporation's exciting and challenging future, please contact its Human Resources professionals. They will be pleased to talk with you.



GENNUM
CORPORATION

Excellence Through People and Technology!



**METEX
SYSTEMS
INC.**

SOFTWARE DEVELOPMENT

Founded in 1989 by a group of entrepreneurial and inventive U of T graduates, METEX is a dynamic software company focusing on teaching, developing and distributing innovative software engineering solutions. We've got a great staff with several openings for people who are interested in being part of a great team environment.

If you have what it takes to be part of this fast growing company, fax your resume to Veronica LeBlanc at 416-855-1398 or email veronica.leblanc@metex.com

Exciting employment opportunities for:

Software Engineers

Web Designers

Sales Engineers

Technical Writers

E-Commerce Developers

Component Developers

350 Bay Street, 6th floor
Toronto, ON M5H 2S6
ph: 416-855-1393
fx: 416-855-1398
www.metex.com

1, Place Villa Marie, Suite 2821
Montreal, QC H3B 4R4
ph: 514-878-8778
fx: 514-878-2116
info@metex.com

CONGRATULATIONS

and

SUCCESS IN YOUR CAREER

Tembec

A company of people who build their own future.

P O Box 3000, Temiscaming, Quebec, J0Z 3R0, Tel: (819) 627-3321



CORETEC

CORETEC COMPUTER SYSTEMS INC.

CORETEC Computer Systems Inc., a leader in the implementation of technology solutions enhancing the business process, would like to announce that we are growing again.

Some of the areas we specialize in include local and wide area networking, Internet integration, electronic mail, plant automation, year 2000 compliance, PC supply and support, desktop application standardization and implementation.

In partnership with IBM, Compaq, Cisco, Novell, Microsoft, Lotus, HP, 3Com, Bay Networks, and others,

we provide complete solutions for our clients.

If you are eager to apply your skills and develop your potential as part of our strong dynamic team in this exciting cutting-edge environment, please forward your resume to:

CORETEC Computer Systems Inc.
93 Skyway Avenue, Suite 109.
Toronto Ontario M9W 6C7

Tel: 416-798-9522
Fax: 416-798-9377
E-Mail: info@coretecinc.com

CORETEC

Zero-tolerance downtime. Dynamic response time.
Technology innovations and solutions for your business.



The Bridge Network Inc.

The Bridge Network Inc. is a fast growing North York software development and technology consulting company. Our primary focus is in delivering solutions in the healthcare industry. We have developed, and are marketing an award winning Windows-based practice management system to dental professionals across Canada called Tracker. Due to the success of this product, we are looking for bright and energetic individuals to join our team.

Our creative work environment and desire for excellence has involved us in many new and exciting opportunities. A growing part of our business has been in designing and building exciting applications for the industry. Dental imaging applications for intraoral and extraoral camera capture and digital X-ray processing and manipulation are among the products currently in distribution by our clients throughout North America. Exposure to these and many other exciting technologies is a part of any position at The Bridge Network Inc.

Our friendly, open working environment encourages teamwork, initiative and excellence.

We need enthusiastic people for these positions:

Visual Basic Programmers

Software Quality Assurance Engineers

Technical Support Representative

If you're ready to apply your skills for a rewarding and challenging career then please forward your resume to us at:

The Bridge Network Inc., Human Resources Department
1110 Finch Avenue West, Suite 600, Toronto, ON M3J 2T2 Microsoft Certified
Tel: (416) 222-0123 Fax: (416) 665-0930 Solution Provider
<http://www.bridge-network.com>

ENGINEER YOUR OWN SUCCESS

Spar Aerospace Limited is one of Canada's leading advanced technology companies, with headquarters in Toronto. With a proud heritage as Canada's premier space company, we are building on this solid record of achievements.

Probably best known for developing and building the Canadarm for NASA, Spar Space Systems is a world leader in robotics technology - with current projects including the next generation Canadarm and a two-armed robot capable of handling delicate tasks for Canada's contribution to the International Space Station.

As such, we offer talented individuals exceptional opportunities to contribute to the future of an internationally recognized high-technology company in a dynamic team environment.

Discover how to engineer your own success by contacting us directly.

SPAR



Spar Aerospace Limited,
Spar Space Systems,
9445 Airport Road,
Brampton, Ontario, L6S 4J3.
Fax:(905) 790-4400
Web: <http://www.spar.ca>

INNOVATION RIGHT FROM THE START

That's what S&C Electric and the University of Toronto Faculty of Engineering have in common. Each of us has the same commitment to innovative concepts in our field of specialty.

S&C has brought to the industry a steady succession of unique products pioneering new applications and contributing to the improvement of operating practices for electric-utility, commercial and industrial power systems.

In turn, the University of Toronto Faculty of Engineering prides itself on the strength of its basic fundamentals and believes that a broad engineering education creates competent problem solvers.

You have acquired a rich heritage and a bright future. *Congratulations!*



S&C ELECTRIC CANADA LTD.

GENERAL OFFICES • TORONTO

Specialists in High-Voltage Switching and Protection



HUDSON BAY MINING AND SMELTING CO., LIMITED

P.O. Box 1500
Flin Flon, Manitoba
R8A 1N9

Hudson Bay Mining and Smelting Co., Limited is a fully integrated producer of copper and zinc employing a wide variety of professional and technical personnel.

HBM&S wishes engineering graduates every success in their future endeavours.

COMMITTED
TO
GLOBAL
SUCCESS
TVX GOLD INC.

TVX Gold's portfolio of mining assets includes five existing operations, several advanced stage projects, and the recently acquired Kassandra Mines assets.

The continued successful development of these assets will enable TVX Gold to increase its current reserves and production as the Company plans to become a million ounce plus producer by the turn of the century.



Tel: (416) 366-8160
Fax: (416) 366-8163

1962-1997
35
YEARS

EXPERIENCE

THE DRIVING FORCE
IN MINE CONSTRUCTION
AND DEVELOPMENT

THE REDPATH GROUP

SHAFT COLLARS • SHAFT SINKING • MINE DEVELOPMENT
MINE CONSTRUCTION • CONTRACT MINING • TUNNELLING
RAISEBORING • ALIMAK RAISING



HEAD OFFICE

P.O. Box 810, 710 McKEOWN AVE., NORTH BAY, ONTARIO CANADA P1B 8K1
TEL: (705) 474-2461 • FAX: (705) 474-9109

JS REDPATH CORPORATION
PHOENIX, ARIZONA U.S.A.
TEL: (602) 598-1090

RAM RAISING LIMITED
TIMMINS, ONTARIO CANADA
TEL: (705) 268-7103

FOR FURTHER INFORMATION AND LOCATIONS OF OUR OTHER OFFICES,
CONTACT HEAD OFFICE OR VISIT OUR WEBSITE [HTTP://WWW.JSREDPATH.COM](http://WWW.JSREDPATH.COM)

JS REDPATH LIMITED
SUDBURY, ONTARIO CANADA
TEL: (705) 566-9996

OVERSEAS OFFICES
LA SERENA, CHILE
JAKARTA, INDONESIA



LEADING
BY BUILDING VALUE
FOR YOU

DUFFERIN AGGREGATES
3300 HWY #7, SUITE 400
CONCORD, ONTARIO
L4K 4M3

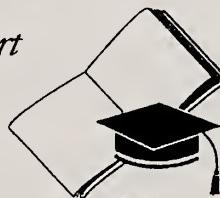
- CONGRATULATIONS GRADUATES
- MAKING A WORLD OF DIFFERENCE
TOGETHER

TEL: (905) 761-7500

FAX: (905) 761-7505

AEP BORDEN CANADA INC.

*is proud to support
the pursuit
of*



academic excellence

*If Your Actions Are For The Community -
All Will Go Well!*

UMA Engineering Ltd.

OFFICES:

- Mississauga
- Thunder Bay

SERVICES:

- Road & Rail Transportation
- Urban Engineering
- Facilities & Structures
- Water & Wastewater
- Environmental Assessment & Approvals



Are you an engineering graduate looking for a career opportunity?

Consider AECL.



AECL EACL

Atomic Energy
of Canada Limited

Énergie atomique
du Canada limitée

AECL, at the forefront in exploring peaceful applications of nuclear power, leads Canada's nuclear export business. AECL's principal work locations are at Mississauga and Chalk River, Ontario with opportunities for assignments at operating stations and construction sites in Canada and around the world.

Our engineering activities centre on process systems, equipment, mechanical, control, instrumentation and electrical design, human factors and civil engineering, and licensing.

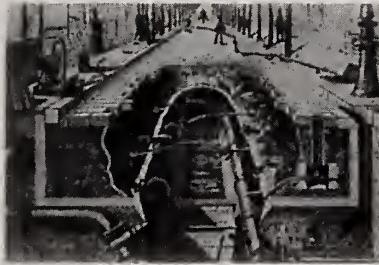
We would like to hear from you. Please send us your resume by e-mail: recruit@aecl.ca

2800 YEARS IN CONTINUOUS USE. ANY OTHER MATERIAL THAN CONCRETE AND IT WOULD BE A MIRACLE.



A century or more from now, and they'll still sing your praises for specifying Centennial Concrete Pipe. The gospel truth is for real economy and long term durability, nothing beats concrete. Unlike those other materials, concrete won't rust and crumble nor will it burn, so that means you won't have to dig it up and start all over again. Perish the thought.

Centennial Concrete Pipe is made



The "Cloaca Maxima" of Rome built of concrete in 800 B.C. is still in use.



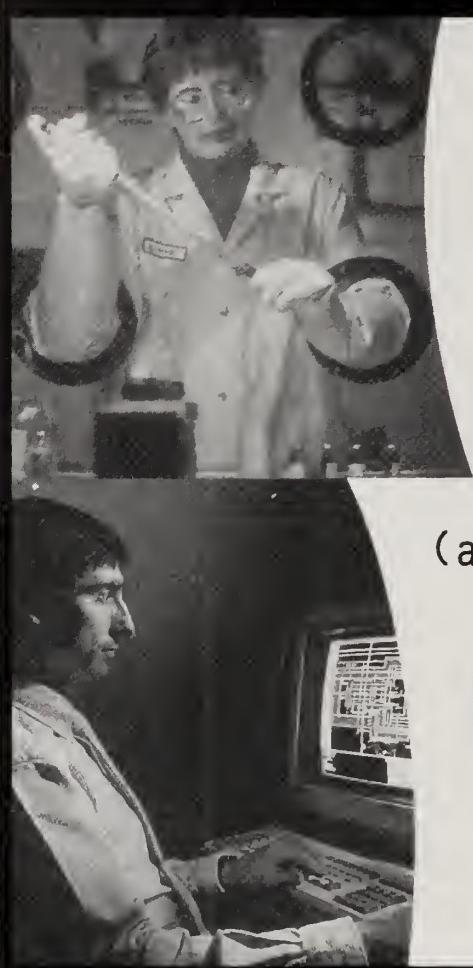
Centennial
Concrete Pipe & Products Inc.

Cambridge
Tel: 1-888-888-3222
Fax: 519-621-8233

Ottawa
Tel: 1-800-833-7540
Fax: 613-822-1409

from a dry cast homogenous mix. We produce each product on a unique system using vibration under pressure. Each pipe and box section product is built to exacting specifications so installation time and costs are reduced. With the exceptional strength of concrete pipe a reduction in bedding costs is often realized. So when real long term economy is essential, specify Centennial Concrete Products. The Good City Fathers will bless you.

Windsor
Tel: 519-966-0510
Fax: 519-966-5675



A high-tech career that you

(and a few million other people)

can feel good about.

MDS Nordion

Science Advancing Health

Check us out: www.mds.nordion.com

As a world leader in radioisotope technology, MDS Nordion improves the health and quality of life of millions of people around the world.

Our company, based in Kanata (near Ottawa), is part of MDS Inc., an international health and life sciences company headquartered in Toronto. We also have facilities in British Columbia, Quebec, Europe and Asia.

Looking for an opportunity in a dynamic, team-oriented company? Come and unleash your full potential in an environment where creativity and individuality are valued, and where employees share in the company's success.

A strong commitment to employee development and a nationally recognized wellness program, which includes a fully equipped fitness centre, are two of the many benefits of working at MDS Nordion. Find out about what it means to work at a company with a fun and friendly (and business casual) atmosphere.

Corporate Office, 447 March Road, Kanata, Ontario, K2K 1X8

Tel: (613) 592-2790 Fax (613) 592-6937

oracle great careers in technology

At Saville, we understand that it's tough. So many choices, so little time. That's why we're here to help make your choice easier. Come and talk to us about career options. Check out our website for details on our upcoming Grad opportunities.

SAVILLE

THE CONVERGENT BILLING COMPANY

675 Cochrance Drive, 6th Floor, Markham, ON L3R 0B8

www.savillesys.com

home

wireless

Best in class

You've worked hard to get where you are. So have we.

In November 1988, the 1st Canadian-built Toyota Corolla rolled off the assembly line in Cambridge, Ontario. Since then, we have earned 5 J.D. Power Quality Awards, the respect of an entire industry ...and most important, the respect of Toyota owners across North America.

And that's only the beginning. We're looking for Engineers and Information Systems Specialists of the highest calibre - graduates like you - to raise our award-winning systems to the next level of excellence.



TOYOTA 

Toyota endorses the Principles of Equal Opportunity.

1055 Fountain St. North
P.O. Box 5002
Cambridge, Ontario N3H 5K2
Fax: (519) 653-5558

Honda of Canada Manufacturing

Honda of Canada Mfg. is located in Alliston, a 45-minute drive north of Toronto, 25 minutes south of Barrie. We enjoy a unique working environment with a highly motivated team.

From time to time, Honda of Canada Mfg. has both co-op positions and permanent positions for engineers, in the fields of mechanical and electrical engineering.

To express interest in these career opportunities, you are invited to forward your resume to Associate Services, Honda of Canada Mfg., P.O. Box 5000, Alliston, Ontario L9R 1A2, quoting our file # EN-0199.

We thank all applicants in advance but advise that only those under consideration will be contacted. No phone calls please. Principals only please.

HONDA

What makes a Honda is who makes a Honda.

GRADUATES it's now time to...

MANAGE YOUR FUTURE

We would like you to consider our...

TEXTILE MANAGEMENT INTERNSHIP PROGRAM

The Textile Management Internship Program (TMIP) is a unique and innovative one-year program led by Textiles Human Resources Council in partnership with the Faculty of Engineering Technology at Mohawk College, Micheal G. DeGroote School of Business at McMaster University, and North Carolina State University's world renowned College of Textiles located in Raleigh, North Carolina.

This English-language program offers:

- ◆ *world-class education in textile technology and managerial skills,*
- ◆ *four-month paid co-op placement, and*
- ◆ *excellent potential for full-time, well-paying employment and career advancement.*

Today's \$10 billion Canadian textile industry is highly dynamic and innovative with world class technology. Our sales, exports and investments are at record levels. To maintain our competitive position, we need well-trained future managers-managers who are technically competent and possess skills in communications, negotiation, and performance management. If you want to be on the cutting edge and are looking for a challenging and rewarding future, we invite you to join Canada's textile makers and contact us for more information at:

**Textile Management Internship Program
c/o Textiles Human Resources Council**

66 Slater Street, Suite 1720, Ottawa, Ontario K1P 5H1

Telephone: (613) 230-7217 or Fax: (613) 230-1270 Web site: www3.sympatico.ca/thrc



Textiles
Human
Resources
Council
Conseil des
ressources humaines
de l'industrie
du textile

THE VISION TO SUCCEED, THE DRIVE TO ACHIEVE...

With Global Excellence and Local Expertise... we at Boeing Toronto, Ltd. have set the standards for excellence in aircraft manufacturing. Our success has led to new opportunities within.

We encourage individuals who are driven to succeed, and eager to grow with a dynamic world leader.

ONE COMPANY ONE VISION

BUILDING THE FUTURE OF FLIGHT TOGETHER

Boeing Toronto Ltd.
P.O.Box 6013
Toronto Ontario, L5P 1B7
Attention: Anna Maria Andreucci



At **AlliedSignal**,
the only way to
go is up.

The exciting field of aerospace technology is an open horizon of opportunity for professionals with the right stuff.

At AlliedSignal, we bring together innovative and energized team players eager to shape the future of flight. We don't build planes, but we do make them think. From electronic environment control and power management & generation systems to electro-optics, we're a flight crew's best friend.

But enough about us. *What about you?* How far do you want to go in your career? If you're majoring in Engineering, Computer Science, Business or a related field, we could show you the stars. Strategic alliances with other internationally-leading organizations guarantee you a rewarding and well-rounded career path.

As your university days rapidly draw to a close, think about the enormous potential you have to offer and which companies will truly utilize it. If we've done what we set out to do, you'll be thinking about a partnership with us. At AlliedSignal, the sky is not the limit. It's only the beginning.

Please forward your resume to: **AlliedSignal Aerospace Canada, Human Resources, 3333 Unity Drive, Mississauga, Ontario L5L 3S6**. Fax: (905) 608-6001.

To learn more, visit our website at: www.alliedsignal.com





YOUR MISSION

Our Safety... And Theirs

VOTRE MISSION

Notre sécurité... et la leur

1946. That's the year the Atomic Energy Control Board (AECB) was initiated, putting Canada ahead of other countries in making secure nuclear operations a priority. Health, safety and security remain at the top of the AECB agenda, and our international reputation has placed Canadian specialists at the forefront globally.

To learn about career opportunities available at the AECB, visit our website at: www.gc.ca/aecb

Taking care of the future... today

L'année 1946 voit la mise sur pied de la Commission de contrôle de l'énergie atomique (CCEA), plaçant ainsi le Canada en tête du peloton des pays pour qui la sécurité des activités nucléaires constitue une priorité. La santé, la sécurité et la sécurité matérielle de la population canadienne sont au centre du programme de la CCEA. Notre réputation sur la scène internationale fait en sorte que nos spécialistes sont reconnus mondialement.

Pour en savoir davantage au sujet de ce défi passionnant et d'autres perspectives de carrière qui s'offrent à vous au sein de la CCEA, consultez notre site Web à www.gc.ca/aecb

Veiller sur notre avenir... dès aujourd'hui

 Atomic Energy Control Board Commission de contrôle de l'énergie atomique

Canada

Q: Four years spent slaving over books for what?

A: A chance to shape the future. Telecommunications touches all our lives, and Bell is Canada's leading provider. Are you interested in developing new products and services in areas like local and long distance telephony, the Internet, and broadband data? This is a high tech growth industry, and we have the challenges you're looking for. And the training and development program to give you the tools. A competitive compensation and benefits package completes the picture. Questions? Visit www.bell.ca for answers.



The world knows what we've done.

You know
what you
can do.



Show us
what we'll
do next.

ATI is a billion dollar innovator — the first-to-market leader with award-winning graphics accelerators and multimedia components. Powerful relationships with such industry superstars as Compaq, Dell, Microsoft, Apple, Sony, NEC, Acer and IBM enable us to develop ultra-advanced platforms that maximize our technology. We're defining the global 3D, multimedia and convergence markets — creating standards of innovation that others can only follow.

Our team boasts some of the most talented minds in the field — highly skilled experts whose technical flair, business savvy and conceptual brilliance illustrate why ATI is the master of the game.

We have positions available for

HARDWARE ENGINEERS
SOFTWARE ENGINEERS
SYSTEMS ENGINEERS
TEST ENGINEERS

These are exciting career opportunities for new graduates! ATI offers unparalleled industry exposure, advancement possibilities and a chance to work with and learn from the best!

If you're ready to drive into a whole new 3D world, send your resume to our corporate headquarters.

For more information visit us @

www.atitech.com

Human Resources Department
ATI Technologies Inc.
33 Commerce Valley Drive East
Thornhill, Ontario L3T 7N6
Fax: (905) 882-0015
E-mail: thornhillhr@atitech.ca

*We thank all applicants in advance,
but advise that only those under consideration
will be contacted. No agency solicitation
or phone calls will be accepted.*

Now You See It.





apply what you know. learn what you don't.



We're Imperial Oil, a company that is challenging the traditional, embracing the new, and moving with confidence into the 21st century. Testing. Exploring. Asking questions. Finding answers. When you think about it, it's not all that different from what you've been doing for the last few years. If you take the time to explore Imperial Oil, you'll find that we're still learning new things every day. And so will you.

We're talking about your future - a future filled with opportunity. Our work environment is one where training and development initiatives are designed to help you meet your professional goals. You'll continue to learn new and exciting ways to do things while applying the skills you've already attained. You'll have the latitude to choose your career path and push the limits

of innovation and imagination. If you're graduating from an Engineering, Computer Science, Commerce, Business Administration, Earth Science, or related discipline, we'd really like to meet with you.

For more information, visit our web site at www.imperialoil.ca/imperial/campus1.htm. Contact our human resources office at one of the following locations, or visit your Career Centre.

Imperial Oil Limited
Human Resources
111 St. Clair Avenue West
Toronto, Ontario M5W 1K3

Imperial Oil Limited
Human Resources
Fifth Avenue Place
237 - 4th Avenue SW
Calgary, Alberta T2P 0H6



Imperial Oil

You're on your way
with Esso.

time and location are everything
in the logistics business. And if
you're a logistics professional
exploring your career options, now
is the time, and Ryder Integrated
Logistics is definitely the place. As
the largest provider of third-party
integrated logistics services in
North America with revenues in
excess of \$1.7 billion in 1998,
we're laying the groundwork for
phenomenal growth in the years to
come. Our innovative solutions and
services — from dedicated
contract carriage, carrier
management, contract
warehousing, to fully integrated
logistics programs — have proven
themselves time and time again.
Highly focused with exciting
opportunities for proven
professionals, our environment is
one where innovation prevails and
teamwork sets the tone.

the right TIME. the right PLACE.

LOGISTICS ENGINEERING OPPORTUNITIES

Apply your engineering skills by joining one of the most respected organizations in the growing field of logistics. This fast-paced, dynamic, team oriented environment provides you with the ability to apply your skills in the following areas:

**project management • process re-engineering
modelling & simulation • labour productivity standards
In-depth problem solving**

Preferably you have at least a 3 year proven track record with hands-on experience in operational areas including warehousing, transportation or manufacturing. Experience in one or more of the following industries is also preferred: automotive, hi-tech, healthcare, utilities, food retail, or consumer products.

We offer competitive compensation and benefits as well as exceptional growth potential based on individual and team performance. Please forward your resume to the address below.

Human Resources
Ryder Integrated Logistics
2233 Argentia Road, Suite 302
Mississauga, Ontario, L5N 2X7
Fax: (905) 826-0079
An Equal Opportunity Employer.

Ryder[®]
Integrated Logistic

Be part of the future, today...

At Castek, we're **Putting The Future Together** one component at a time. Castek has been building components and assembling solutions for years. Only we have the track record in large scale implementation of strategic enterprise component solutions. We are already providing many promised benefits to our customers.

Increased flexibility. Greater speed to market. Improved reliability.

First in components, first in re-use.

For information on career opportunities, visit us at:

www.castek.com



C A S T E K®

Putting The Future Together

THE SCIENCE OF *Care*



**Your Future is Right
at Your Fingertips**

Congratulations, Class of '99!

We're i-STAT Corporation and we develop and manufacture medical diagnosis products for blood analysis that provide health care professionals with critical diagnostic information, accurately and immediately, at the point of patient care.

Through the use of advanced semiconductor manufacturing technology, established principles of electrochemistry, and state-of-the-art computer electronics and software, i-STAT developed the world's first hand-held automated blood analyzer capable of performing a variety of commonly-ordered blood tests in just minutes.

Opportunities exist for Engineers and R&D Scientists in a variety of disciplines. If you want to begin a dynamic, challenging career and are motivated by excellence, we want you! Contact us at:

i-STAT Canada Limited
436 Hazeldean Road
Kanata, Ontario K2L 1T9
Fax: (613) 831-6654
E-mail: hr_can@i-stat.com

<http://www.i-stat.com>

i-STAT



RAND Worldwide™ is the world's leader in providing knowledge systems to organizations with engineering design and information technology requirements. The company provides mechanical design automation and product data management (MDA/PDM) solutions to companies around the globe. These solutions help our clients to become more competitive and profitable through reducing new product development costs and accelerating the time to bring new products to market. In addition to MDA/PDM automation tools, RAND Worldwide™ also offers technical education and support, hardware with network integration, and a comprehensive list of engineering related solutions. RAND Worldwide™ offers companies in every industry the advantage of purchasing a total solution. Currently RAND Worldwide™ employs over 1000 individuals in more than 84 sales and client service centers around the globe.

RAND Worldwide™ is looking for **Mechanical Engineering** and **Computer Science** graduates to fill its positions worldwide. If you would like to express an interest in these or other positions in our dynamic and growing company, please forward a copy of your resume to:

Corporate Human Resources
5285 Solar Drive
Mississauga, Ontario, L4W 5B8
Fax 905.625.2606
hr@rand.com
<http://www.rand.com>

PERLE

The Value of Experience

Want a technical challenge? Quick to learn? Seeking an exciting career on the cutting edge of computer communications?

We're looking for software developers for our remote access and networking controller products. These award winning products are relied on by companies worldwide to interconnect remote offices and remote workers.

Development of these world class products is done entirely in our Markham facility. You can find out more about Perle and Perle products at www.perle.com.

Please send your resume to:

Perle Systems Limited
60 Renfrew Drive
Markham, Ontario
L3R 0E1
Attn: Recruiting

Or, by Email to: dev_recruiter@perle.com

Giffels

Come Grow With Us

Giffels has been providing single-source, multi-disciplined consulting engineering, architecture and project construction management services in Canada and around the world since 1949. We are proud to be 100% Canadian and employee owned with 500 professionals. Advanced technical training, superior client service and personal growth for our staff are commitments that make Giffels a dynamic force in international design and construction.

To discuss a professional career with us, contact:

John MacDonald
Director of Personnel
Tel: (416) 798-5493 Fax: (416) 675-4620

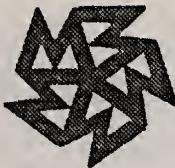
ENVIRONMENTAL ENGINEERS

Specialists in:

- Phase I Property and Facility Assessments
- Phase II and III Site Assessments
- Asbestos Management Programs
- Remedial Options Feasibility Studies
- Risk Assessment Studies
- Site Decommissioning and Remediation Design
- Plant Deactivation and Demolition Design
- Waste Management Engineering
- Geotechnical Engineering
- Industrial Hygiene and Air Quality Studies
- Water and Wastewater Management Engineering
- Environmental Project Management Services
- Environmental Monitoring Services

For Information Contact: Wayne Cormack
121 Granton Drive, Unit 11
Richmond Hill, Ontario L4B 3N4
Tel: (905) 882-5984
Fax: (905) 882-8962

DCS
DECOMMISSIONING CONSULTING SERVICES LIMITED



Meridian

Technologies Inc.

Meridian Technologies Inc. is a Canadian company producing magnesium and aluminum high-pressure die castings for the automotive industry in North America and Europe

- On the leading edge of die casting technology
- Providing opportunities for growth and challenge to co-op engineering students and graduates
- Facilities in Canada (Long Sault, Scarborough, Strathroy and Wallaceburg, Ontario), Italy (Verres, Aosta) and the US (Eaton Rapids, Michigan)

Congratulations and Best Wishes To You All!

For further information on engineering opportunities, please contact:

Willi Kammerer, Director of Human Resources

Meridian Technologies Inc., 2 St Clair Avenue West, Suite 1700
Toronto, Ontario M4V 1L5

Tel: (416) 922 2070 Extension 222 Fax: (416) 922 4282 eMail: wkammerer@mni.ca

YOU'RE SMART. BUT CAN YOU IMAGINE?



At Legato, we greet every project with the entrepreneurial spirit that's made us into the dynamic company we are today. With the unique energy of people like you behind our products, we've tapped into a quickly evolving market niche and earned huge successes by developing a product that runs on UNIX and NT. We're small but growing fast, with offices worldwide. Now we need smart, imaginative people to propel us ahead of the game. In exchange for your enthusiasm, you'll receive an attractive remuneration package and a challenging, progressive work environment. At Legato, we don't forget that it's the things which make you stand out that make us shine! Consider the following opportunities with us:

UNIX and NT Software Engineering

Develop and streamline Legato's storage management products and/or develop interfaces between these products and large databases and application vendors' software products.

Software Test Engineering

Develop test strategies, implement and execute automated test suites for complex client/server network products, and work closely with various teams to ensure product quality.

These positions require software development experience in C and in-depth knowledge of computer architecture, operating systems, client/server and network communications. Experience in software development should be combined with knowledge of HP-UX, Solaris, MPE/IX, SGI IRIX, DEC, AIX and preferably NT. Database administration experience with Oracle or Informix is an asset.

For consideration, please forward your resume, indicating the position(s) of interest, to:
Manager, Human Resources, Legato Systems (Canada) Inc., 3390 South Service Road,
Burlington, Ontario L7N 3J5. Fax: (905) 637-4781. E-mail: jobs@legato.com



LEGATO

Visit our Web site at: www.legato.com

CORROSION SERVICE

369 Rimrock Road
Downsview, Ontario
M3J 3G2



Moen Inc.
2816 Bristol Circle
Oakville, Ontario L6H 5S7
Tel. 829-3400 Fax. 829-3500

Compliments of

MULVEY & BANANI INTERNATIONAL INC.

44 Mobile Dr.
Toronto, Ontario
M4A 2P2



BONDFIELD CONSTRUCTION COMPANY LIMITED

131 SARAMIA CRESCENT, CONCORD, ONTARIO L4K 4P7
TEL (416) 667-8422 FAX (416) 667-8462

Carinci Burt Rogers Engineering, Inc. offers electrical engineering consulting services for: commercial, industrial, institutional, residential and recreational facilities.

SERVICES

- Feasibility studies and reports
- Energy management
- Life safety systems
- Security systems
- Lighting design
- Sound reinforcement

Carinci Burt Rogers Engineering, Inc.



2550 Victoria Park Avenue, Suite 603
North York, Ontario, Canada M2J 5A9
TEL: (416) 756-2356
E-MAIL: cbre@ibm.net



Vista
Engineering
Corporation

Consulting Engineers - Project Managers
467 Westney Road South, Unit 21, Ajax, Ontario L1S 6V7
Tel: (905) 619-2110 Fax: (905) 619-2112

*Proud Sponsor of
University of Toronto's
Engineering Society*

grmtec
Construction Products

IBI
GROUP

affiliated with

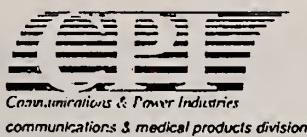
Beinhaker/Irwin Associates
Architects, Engineers, Planners

professional services in:

- Land and Urban Planning
- Economic and Financial Analyses
- Traffic Engineering and Control
- Municipal Engineering
- Facilities and Planning and Design
- Computer Systems
- Transportation and Transit Planning
- Project Management

230 Richmond Street West, 5th floor, Toronto M5V 1V6 Tel (416) 596-1930 FAX (416) 596-0644

Other offices in Boston, Calgary, Denver, Edmonton, Irvine (CA),
Montreal, Seattle and Vancouver.



CPPI
Communications & Power Industries
communications & medical products division

D.R. (Denny) Foley, C.H.R.P.
Manager, Human Resources

45 River Drive Tel (905) 877-0161
Georgetown, Ontario Fax (905) 877-5327
Canada L7G 2J4 Direct Line: (905) 702-2200

formerly a division of Varlen Associates, Inc.



CONSULTING ENGINEERS • SURVEYORS • PLANNERS

- Land Development
- Urban and Regional Planning
- Transportation and Transit Planning
- Parking Facilities Design
- Economic Development
- Urban Design/Redevelopment
- Surveying and Mapping
- Landscape Architecture
- Recreation and Tourism
- Environmental Planning and Assessment
- Municipal Engineering
- Water Supply and Distribution
- Transportation Engineering
- Building Services Engineering

80 Commerce Valley Drive East, Thornhill, Ontario L3T 7N4
(905) 882-1100 Fax: (905) 882-0055
E-mail: mmm@mmm.ca http://www.mmm.ca

DELCAN
CONGRATULATIONS
TO THE
CLASS OF '99
DELCAN
Corporation

Delcan Corporation is one of Canada's leading engineering and planning firms with offices across Canada, USA and overseas.

TORONTO
(416) 441-4111

VANCOUVER
(604) 525-9333

PBK Engineering Ltd.
PBK Architects and Engineers Ltd.
PBK Installations Ltd.

The PBK Group provides integrated services in Project Management, Engineering, Architecture and Construction Management.

3430 South Service Road Burlington, Ontario L7N 3T9
Tel: (905) 632-6500 Fax: (905) 632-3883



CABLE CAPABILITY YOU CAN DEPEND ON!

25 YEARS

ISO 9002

CONCORD, ON

ALL YOUR CABLING REQUIREMENTS

- Hook-up Wire
- Unshielded/Shielded 600 Volts
- Coaxial Cable FT4/CXC FT6/CXC
- Fire Alarm/Portable/Welding
- Broadcast Cables (Analog & Digital)
- UTP/STP FT4/CM FT6/CMP
- Local & Wide Area Network
- Fiber Optics & Electronics
- Low Capacitance
- Plenum Cables FT6/CMP
- Telephone Cables
- Andrew Heliax & Accessories

DELCO WIRE AND CABLE LIMITED

Manitoba and East 1-800-668-7127
(805) 669-2476 (416) 798-7755 Fax (905) 669-8869
"In the U.S.A." 1-800-714-WIRE(9473)

Saskatchewan and West 1-800-649-7916
(403) 215-6770 Fax (403) 215-6771
Visit Our Web Site at www.delcowire.com



Stone & Webster Canada Limited
Human Resources Department
2300 Yonge Street
Toronto, Ontario M4P 2W6
Phone: (416) 932-4400
Fax: (416) 482-2865
E-mail: swcl.hr@stoneweb.com



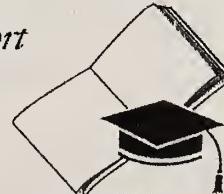
Blue Circle Cement
Great Lakes Region
55 Industrial Street, 4th Floor
Toronto, Ontario M4G 3W9
(416) 696-4411

**PROUD SUPPLIERS OF QUALITY
PORTLAND AND MASONRY CEMENT**

Warner Lambert
2300 Eglington Ave. E
Scarborough, ON
M1J 2N3

*is proud to support
the pursuit
of*

academic excellence



Worldwide Excellence

Schreyer Award Winner

Sherritt Hydrometallurgy Award Winner

NASA Award Winner

Cleveland Engineering Excellence Award

Thanks to our employees!



HATCH

ENGINEERS • CONSULTANTS

BASE METALS • ENVIRONMENTAL TECHNOLOGIES • INDUSTRIAL MINERALS
IRON AND STEEL • PROCESS TECHNOLOGIES • TRANSPORTATION
PROJECT AND CONSTRUCTION MANAGEMENT

2800 Speakman Drive
Sheridan Science and Technology Park
Mississauga, Ontario, Canada L5K 2J7

Visit our Website: www.hatch.ca

Engineering For A Better Planet

Jacques Whitford is a privately owned, multidisciplinary company of consulting engineers and environmental scientists. We have a staff complement of 650 professionals with 24 offices in Canada, the U.S. and internationally. Jacques Whitford has been providing cost-effective services to our clients for 27 years and boast some of the best minds in Canada in:

- Environmental Site Assessments;
- Property Condition Assessments;
- Environmental Management Systems;
- Hazardous Substances Training;
- Building Envelope & Asbestos Inspection & Testing;
- Geotechnical & Materials Testing;
- Construction Inspection & Testing;
- Remediation Technologies; and
- Environmental Audits.

ISO 9001
Certified.

For more information on career opportunities with Jacques Whitford, visit our website at: www.jacqueswhitford.com

In Toronto, contact: Tim Olson, Area Manager
Tel: (416) 495-8614 Fax: (905) 479-9326



**Jacques
Whitford**

Consulting Engineers
Environmental Scientists

Exceptional People! Exceptional Service! Exceptional Solutions!

ENGINEERING CAREERS

Electrical, Civil, Mechanical, Chemical
Information Technology, Electronics

Since 1979, Blakey & Blakey has been helping to staff some of the largest engineering companies in the world. Our network covers disciplines such as transportation, power generation, microelectronics, petrochemical, communications, mining and the information technology sector.

Blakey & Blakey
Engineering Staffing Consultants
1200 Markham Road, Suite 115
Toronto, Ontario
M1H 3C3
tel: 416-431-6733
fax: 416-431-4375
e-mail: blakey@concentric.net

**HAMMOND
MANUFACTURING™
Transformer
Group**



As we enter the New Millennium, high-tech skills and the ability to grow in a Global economy will be expected, not just a goal.

The electrical industry is changing rapidly. Today's customers require new products and services designed for a variety of electrical and electronic applications

Hammond Manufacturing-Transformer Group, with its headquarters in Guelph, Ontario has established itself as one of the largest, most progressive manufacturers in North America of electrical magnetics. With

ISO9001 registered facilities located throughout Canada and the United States, Hammond produces products of increasing complexity utilizing the newest technologies and manufacturing methods



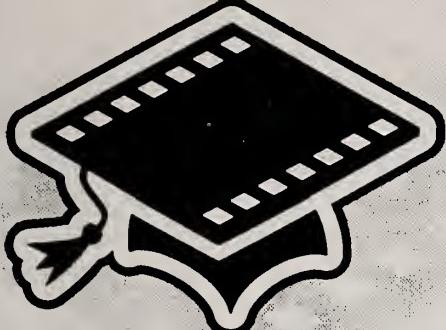
To maintain this competitive edge in the market place, Hammond requires the best trained, dedicated and highest skilled resources.

Hammond Manufacturing Co. Ltd.
595 Southgate Drive
Guelph, Ontario N1G 3W6
1-888-798-8882



Check out our WEB Site at www.tran.hammfg.com

IT'S ALL



*A MATTER
OF DEGREE.*

**CONGRATULATIONS
ON EARNING
YOURS.**



Kodak Canada Inc.

Manufacturing in Canada for the world.
Visit us at www.kodak.ca



Ericsson's been part of the landscape a long time

Ericsson, an international leader in telecommunications, with over 94,000 employees and operations in over 130 countries, generates \$20 billion in sales from such products, as cellular/PCS systems and data networks, to satellite phones and central office switching systems.

After 44 years in Canada, Ericsson Communications Inc. has grown to be a \$450 million a year enterprise. We have over 1,300 employees working from two divisions: Ericsson Communications Canada, the sales and distribution centre, located in Mississauga, and Ericsson Research Canada in Montreal, where over 850 engineers hold the worldwide mandate for developing the company's cellular software systems.

Perhaps this is why so many of Canada's best and brightest are choosing Ericsson to launch their careers.

Ericsson Communications Canada,
5255 Satellite Drive,
Mississauga, Ontario
L1W 5E3

Ericsson Research Canada,
8400 Decarie Boulevard,
Town of Mt. Royal, Quebec
H4P 2N2

www.ericsson.com

ERICSSON



6299 Airport Road, Suite 508
Mississauga, Ont. L4V 1N3
(905) 677-1010
Fax (905) 677-1007

www.ocpa.com



Process Automation Solutions

Process Control & Automation

Moore is a manufacturer and supplier of process control systems and instrumentation used in the regulation and automation of all process industries.

Moore employs graduates from Chemical, Electrical and Mechanical Engineering programs for careers in system engineering, sales and applications.

Moore Process Automation Solutions

Engineering offices in Toronto, Montreal and Calgary
(905) 457-9638
solutions.canada@mooreproducts.com

"Halsall: one of the largest firms in the field. The president is 15 years older than me. I'm involved in million dollar projects. I spend my afternoons rappelling down skyscrapers.
What more could I ask for in a career?"

*Daren Doyeau, B.Eng, M.A.Sc.
Civil, U of T, 1997*



www.halsall.com

Evaluation
Design
Management

SCIENTIFIC GLOBAL LEADERSHIP

SCIEX draws on global strength as part of MDS Inc., Canada's largest and most diversified health and life sciences company. With our strategic partner the Perkin-Elmer Corporation, we are supplying mass spectrometers to more than 60 countries worldwide. We actively promote innovation and creativity, and strongly believe that technology doesn't advance on its own - people advance it.

Exciting career opportunities are available in Scientific Research, Software Development, Electrical Engineering, Mechanical Engineering and Project Management. If you're interested in joining a leading edge organization where you'll explore new avenues in scientific instrumentation and technology, please contact us, and let us know about your background and experience.

MDS SCIEX, Division of MDS Inc.,
71 Four Valley Dr., Concord, Ontario, Canada L4K 4V8
Fax: (905) 660-2600. E-mail: careers@sciex.com



Science Advancing Health

www.mdsintl.com / www.pesciex.com

Picture the beginning of beginning your CAREER

www.genesis-microchip.com

At **GENESIS Microchip Inc.**, we believe image is everything. An international leader in digital signal processing technology, we're rapidly becoming the standard solution for high-quality video/image manipulation worldwide.

Prepare to use your Engineering focus to a superior advantage, we offer exciting design opportunities at the IC, Board, and Systems levels, as well as other openings in product/test engineering and field applications.

If you have what it takes, please reply in writing to:



Human Resources
GENESIS Microchip Inc.
200 Town Centre Boulevard, Suite 400
Markham, Ontario L3R 8G5
Fax: (905) 470-2447
e-mail: hr@genesis-microchip.on.ca



People Technology Values

www.husky.on.ca

click here!

HUSKY

That's what sets *Husky* apart.

As a leading supplier of innovative plastic injection molding systems for customers around the globe, we are renowned for our **strong values system** ... team-oriented culture ... and state-of-the-art manufacturing facilities.

At Husky, we have long recognized that success takes more than advanced technology, quality products and environmentally sound business practices. It takes vision ... a commitment to our customers' success ... a dedicated workforce. It's this exceptional blend of talent, innovation and values that makes us unique - as individuals and as a company.

To find out more about the exceptional careers available with an industry leader that offers - among other exceptional benefits - on-site wellness, child development and fitness centers, please contact us directly.

Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario, L7E 5S5.

Husky is committed to equity in employment and offers a smoke free environment.

PEOPLE - TECHNOLOGY - VALUES

MESSIER-DOWTY

Building for the Present Designing for the Future

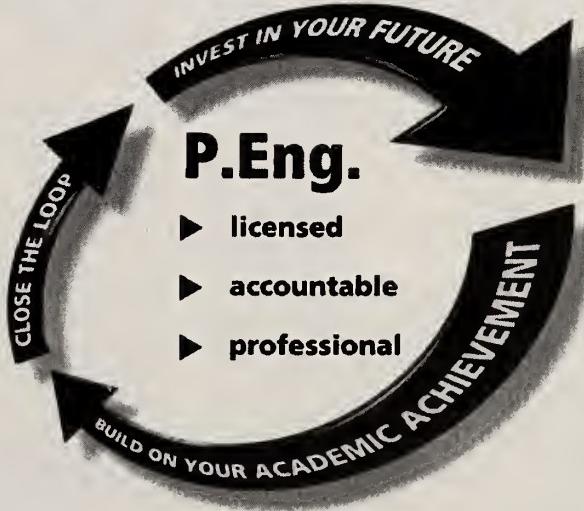
At Messier-Dowty, a world leader in the design, manufacture and support of integrated landing gear systems, we take pride in creating innovative solutions to meet our customers' needs. Like you, our people take pride in a job well done and look to the future with confidence. You have already shown what can be achieved with talent, dedication and sheer hard work.

For more information,
feel free to contact us at:
Messier-Dowty, Human Resources,
574 Monarch Ave,
Ajax, Ontario, L1S 2G8.
Tel: (905) 683-3100
Fax: (905) 683-2863



**Professional Engineers
Ontario**

*... regulating the profession
... serving the public*



Did you know?

That taking responsibility for your engineering work requires a P.Eng. licence?



MULTILIN

GE Power Management

Empower yourself.

GE Power Management manufactures intelligent electronic devices for energy management applications.

As one of the fastest growing and farsighted businesses in the GE family, we are proud to be global in character, dedicated to constant improvement in products as well as people, and committed to managing and safeguarding our customers' assets and peace of mind.

Call GE Power Management when you want to talk about the future.

We're already there.

GE Power Management
215 Anderson Ave.
Markham, ON L6E 1B3
Tel: (905) 294-6222
<http://www.ge.com/edc/pm>

CONGRATULATIONS TO 1999 GRADUATES



A Division of BFC Construction Group Inc.

Leading construction contractor with capabilities that span the range of heavy civil construction

- ◆ Hydroelectric dams and Thermal Generating Stations
- ◆ Tunnels and bridges
- ◆ Airports and Highways
- ◆ Builder of Highway 407

3660 Midland Ave., Scarborough, Ont. M1V 4V3
Tel: (416) 754-8691 Fax: (416) 754-8692
Web: www.bfc.ca

**Canada's largest publicly traded construction company*

Your Future

Begins Here.

EHVERT ENGINEERING

is a leading professional technology services firm. We provide computer and technology services to large organizations, and offer challenge, opportunity and real career potential to the best and brightest in the industry. We are currently seeking:

Technical Support Specialists

Network and Systems Engineers

Software Developers

Project Managers

Infrastructure / Site Engineering Specialists

Please visit our website at:

<http://www.ehvert.com>

or Fax your resume to: 416 • 868 • 6229

**EHVERT
ENGINEERING**
Professional Technology Services

SIEMENS Westinghouse

Two of the world's leading names in energy are now united! Siemens and Westinghouse Power Generation have combined to form Siemens Westinghouse Inc. Together, these two industry leaders can now provide customers with the most comprehensive array of power plant equipment and services in the world. The Siemens Westinghouse facility, located in Hamilton, provides gas and steam turbines for customers around the world. We currently have challenging opportunities for:

MECHANICAL AND ELECTRICAL FIELD SERVICE ENGINEERS

to provide competent technical field assistance and on-site project management to customers, contractors, and Siemens Westinghouse personnel with the installation, mechanical commissioning, start-up, operation, overhaul inspection, and servicing of gas and steam turbines, generators and associated auxiliary equipment, at customer locations worldwide. Responsibilities also include monitoring and meeting field project costs, schedule and profitability goals.

If you are interested in a career in field service, please forward your resume to the following address:

Siemens Westinghouse Inc.
A *Siemens* Company
30 Milton Avenue
PO Box 2510
Hamilton, Ontario L8N 3K2

ABB engineers customer success

What do power plants, transformers, environmental technologies, transportation and robotics have in common?

ABB's energy expertise at the service of its customers.

ABB is a synonym for leading-edge technologies in its areas of competence... from the sales and service of a wide range of electrical power products, to project management, to the design and manufacturing of automation systems and solutions.

Acme Brown Boveri Inc.
8500 Trans-Canada Highway
Saint-Laurent, Québec H4B 1Z8
Tel.: (514) 858-8222



ORACLE®

Enabling the Information Age™

Oracle provides solutions for corporate business problems through our products and services.

Oracle develops and markets a family of software products for database management, tools for enterprise-wide applications and data access and packaged solutions for business operations.

Oracle solutions are available for client/server, the web and Network Computers.

Oracle also provides consulting, education and support services.

Oracle maintains a home page at <http://www.oraclecanada.com> or for more product or services information contact us at

1-800-263-8969

REA INTERNATIONAL INC.

As the automotive industry continues to expand into a global market, Rea International Inc. will provide opportunities for engineering professionals to grow with us.



Incorporated in 1967, Rea International Inc. continues to grow as one of the largest most integrated supplier of automotive fluid handling systems, assemblies and components in the automotive industry.

With its Technical Center in Mississauga, Ontario, Rea International is constantly required to produce products of increasing complexity, utilizing the newest technologies and manufacturing methods. Our team of engineers use modern methods to take our customers' concepts, through development, from prototypes to manufacturable products.

We are investing heavily in the future and as your university days draw to a close, consider the enormous potential our organization can offer. If you are an engineering graduate looking for a career opportunity in the automotive industry, please forward your resume to:

Rea International Inc., Human Resources, 7405 Tranmere Drive, Mississauga, Ontario, L5S 1L4, Fax: (905) 676-8479

ARRAY SYSTEMS COMPUTING INC.

Array is a high performance ware developer located in No York employing over 100 tec cal staff members. 20% of A ray's technical staff have PhE from some of the top universi in Canada and the world.

Working in all of the major software development environment Array develops software for Digital Signal Processing applica tions used in telecommunications, remote sensing, radar, sonar x-ray. Specific areas of development include:

- Human Computer Interface design for large training and simulation systems
- Unified Messaging for voice and data over the Web
- Text to Speech and Automatic Speech Recognition integra into Telephony Applications
- Complex signal processing system design for systems requiing 10's of Gflops of processing power
- Large near-line archive system development for systems ca ble of storing Peta bytes of remote sensing satellite data.

If you want a truly exciting and demanding work environment ar surround yourself with top notch individuals, Array should be your choice.

MITEL Corporation

Simply Communicating



- Mitel - committed to advancing people-to-people communications in a distributed open system

Mitel Corporation
350 Legget Drive
Kanata, Ontario
Canada K2K 1X3
(613) 592-2122
<http://www.mitell.com>



M I T E L

Simply Communicating

LAFARGE
CANADA INC.

MATERIALS FOR BUILDING OUR WORLD

- | | |
|-----------------|------------------------|
| ■ Cements | ■ Specialty Cements |
| ■ Concrete | ■ Concrete Block |
| ■ Asphalt | ■ Paving Stone & Walls |
| ■ Concrete Pipe | ■ Pre-cast Concrete |
| ■ Aggregates | Products |

Stability ■ Innovation ■ Service ■ Commitment

Lafarge Construction Materials,
7880 Keele Street, Concord, Ontario, L4K 4G7

Tel: (905) 738-7070 Fax: (905) 738-7092
www.lafargecorp.com



Aircraft Appliances and Equipment Limited

150 East Drive
Bramalea, Ontario, Canada
L6T 1C1
Telephone (905) 791-1666
Fax (905) 791-7218

- Designers and manufacturers of marine fuel filtration and surveillance support equipment and Tachometer generators.
- Repair and overhaul servicers of military and commercial aircraft accessories and associated ground support equipment.
- Distributors of high technology aerospace products.



interautomation

IS PLEASED TO SUPPORT
THE FACULTY OF ENGINEERING
OF THE UNIVERSITY OF TORONTO

Interautomation is a Canadian-based designer and developer of state-of-the-art test systems for the North American automotive industry. Our systems are used by engineers in the laboratories of all the major automotive manufacturers in the development and testing of the latest vehicles and their components.

Interautomation Inc.
1115 North Service Rd. W.
Oakville, Ontario
L6M 1N1

PCL

Build Your Future with the Construction Leader

PCL CONSTRUCTORS CANADA INC.

Suite 400, 2085 Hurontario Street
Mississauga, Ontario L5A 4G1
Telephone: (905) 276-7600
Fax: (905) 276-4324



"Part of Canada's largest general contracting organization."



PUT YOUR CAREER PATH ON TARGET

GN Netttest is a dynamic, innovative, fast growing global communications company located in the greater Toronto area. We are looking for energetic, creative, motivated individuals to join our Research and Development team.

ENGINEERS

If you are interested in shaping the future of communications by delivering leading edge, innovative solutions for testing and validation of advanced, high speed data services and networks such as ATM, Broadband ISDN, Gigabit Ethernet, we invite you to visit our website at:

www.nettestca.gn.com

GN **Nettest**

Total care for networks

Searching
For The
Solution
That Will
Unlock Your
Future?

Let NCR Be Your Key!

NCR is a successful multinational organization involved in the development, manufacture and marketing of business information systems. Our facility, located in Waterloo, Ontario since 1972 is recognized for our highly specialized design and development of large scale item and image



PROCTOR & REDFERN LIMITED

OFFICES

Hamilton
•
Kitchener
•
London
•
St. Catharines
•
Sudbury
•
Toronto
•
Windsor

Professional Consulting Services

45 Green Belt Drive, Don Mills, Ontario Canada M3C 3K3
Tel: (416) 445-3600 Fax: (416) 445-5276

*Bringing
quality
to light*

Lumonics is the
world's largest
manufacturer of
industrial laser
systems

LUMONICS

105 Schneider Road, Kanata, Ontario,
Canada, K2K 1Y3, (613) 592-1460



Building Block.

As you prepare to build a career
for yourself, Barrick Gold wishes you
all the best in your every endeavour.


BARRICK

OMRON

FACTORY AUTOMATION
SPECIALISTS

A proud sponsor
of the
University of
Toronto Engineering
Society

Get your copy of the SmartFactory
Quick Select Guide, Omron's complete
factory automation catalogue on disk.
It's available FREE at our Web site or
by contacting Omron.

OMRON®
Canada Inc.

885 Milner Avenue, Scarborough, Ont., M1B 5V8
Phone: (416) 286-6465 Fax: (416) 286-6159
Internet address: <http://www.omron.ca>

Burned Clay Brick
By Canada Brick,
"The Real McCoy".

Canada's most preferred
building material.




Canada Brick

**CONGRATULATIONS
GRADUATING STUDENTS**

Bayly Communications Inc. is a successful Canadian manufacturer of network access and transmission products for worldwide markets.



Rapid growth and expanding markets create ongoing openings in our Ajax R & D facility for electrical engineering and computer science graduates.

If you are looking for a challenging career designing telecommunications equipment in a small company environment, join us today - for the future.

For more information about Bayly Communications, visit our Web Site at www.bayly.com

Please apply directly to:

Bayly Communications Inc.
105 Green Court
Ajax, ON Canada L1S 6W9
Fax - (905) 686-1011
E-Mail - engineering@bayly.com



**ST. LAWRENCE
CEMENT**

A leading producer and supplier of products and services for the construction industry:

Portland Cement	Road Construction
Blended Cements	Ready Mixed Concrete
Masonry Cement	Concrete Block
Portland/Lime	Aggregates
Microfine Cement	Asphalt
Slag Cement	Fuel Oil

**LEADING
BY BUILDING VALUE
FOR YOU**

St. Lawrence Cement Inc.
2391 Lakeshore Road West, Mississauga, Ont., L5J 1K1
Tele: (905) 822-1653, Fax: (905) 822-1792

Stability in your life, so you can provide the same for your patients.

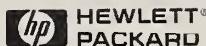
That's the promise of Hewlett-Packard in Healthcare.

Imaging systems that let you see with clarity. Monitors that let you assess status at a glance. Defibrillators you can rely on. And patient-side blood testing to give you immediate answers. With the standards-based open systems that deliver information wherever you need it—office, home or your patient's bedside.

Hewlett-Packard.
Security that gives you the freedom to focus on care.



HP in Healthcare
Helping you make a difference.



Congratulations

CANRON Inc. Construction Corp.

100 Disco Road, Rexdale, Ontario M9W 1M1
Tel. (416) 675-6400
Fax. (416) 675-6522

Skulebook9T9

Now & Then

Christine Chiang
Skulebook9T9
Editor



Ching Yi Choo
Grad
Editor



Starla Yu
Art Editor

Cassandra Lee
Layout Editor



Story Editors

Edward Sari

Karen Chang

Beng Spentieri



Skulebook9T9 Art Staff



Skulebook9T9
Layout Staff:



Darkroom Staff

Jenn Gee
RESERVED
Darkroom Manager

Mili Eng COUNCIL Assistant Manager

Jake Hanley

Michael Yen

Wendy Tam

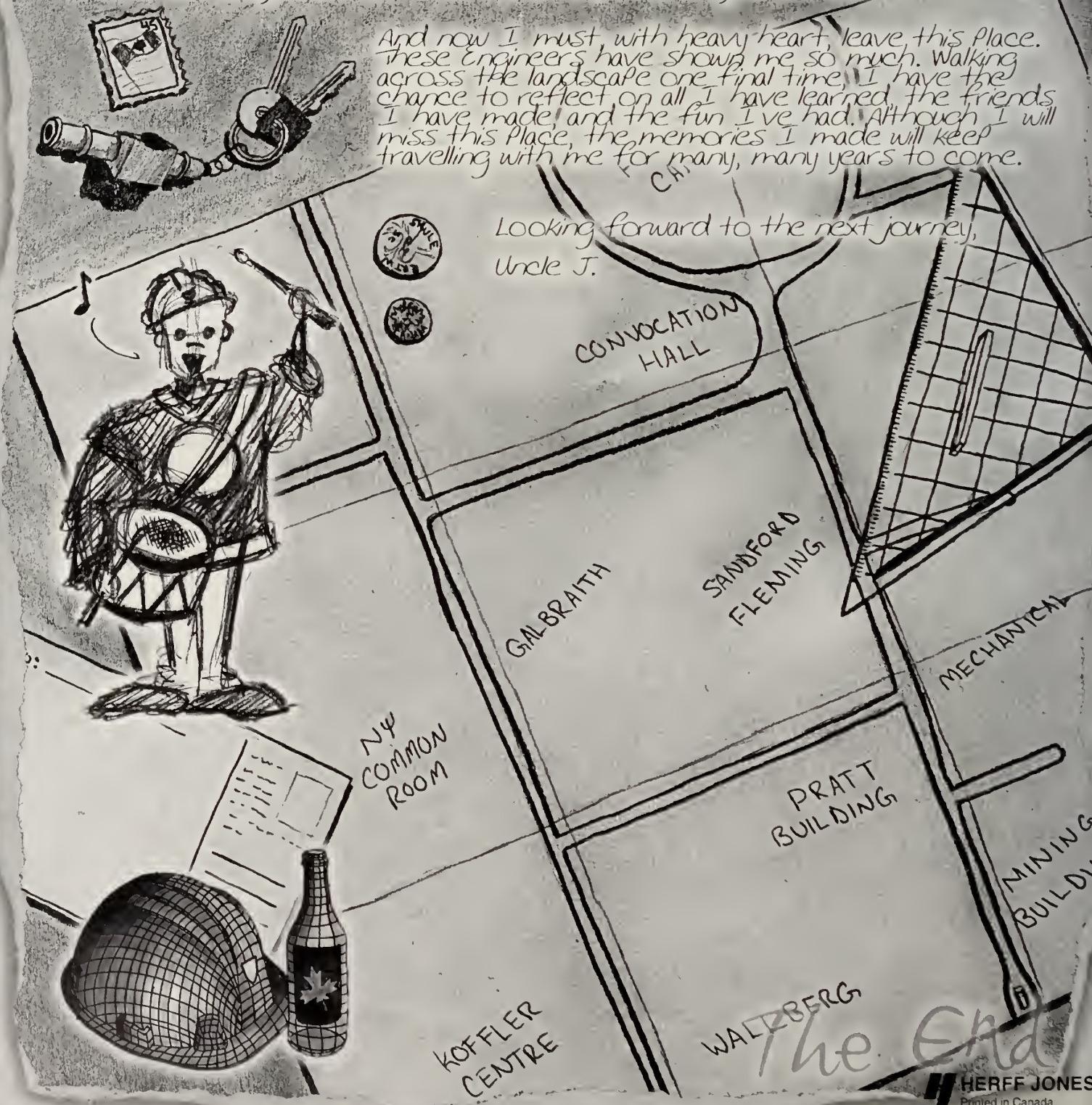
Epilogue

In all my travels, I have seen some amazing things and yet none of them equal what I have experienced here. Grand celebrations, mind boggling puzzles, and some of the nicest people I have ever had the good fortune to meet.

I must really commend these Engineers for their strong sense of pride. Such a close knit community is quite a rare find. I couldn't find any other group in this land that could match them in their enthusiasm and zest for life. I am truly in awe of their resilience, creativity, and spirit.

And now I must with heavy heart leave this place. These Engineers have shown me so much. Walking across the landscape one final time, I have the chance to reflect on all I have learned, the friends I have made, and the fun I've had. Although I will miss this place, the memories I made will keep travelling with me for many, many years to come.

Looking forward to the next journey,
Uncle J.





1886-1896
GLOBE TRADING AND
MANUFACTURING COMPANY



SLOWLY
CENT





0.00 0.00 0.00 0.00 0.00 0.00 0.00